



AEC-Q101 Qualified



AUTOMOTIVE

Product Catalogue 2023



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TABLE OF CONTENT

Schottky

Small Signal Schottky.....	02
Power Schottky.....	04
Super Schottky.....	06

SiC Devices

SiC Diodes.....	07
-----------------	----

Diode Rectifiers

Small Signal Switching Diodes.....	08
General Purpose Rectifiers.....	09
Hyper Fast Recovery Rectifiers.....	11

Zener Diodes

Zener Diodes.....	12
-------------------	----

Protection Devices

ESD Protections.....	32
Transient Voltage Suppressors.....	35
Load Dump Transient Voltage Suppressors.....	44

MOSFET

Small Signal MOSFET.....	45
Low Voltage MOSFET.....	46
Medium Voltage MOSFET.....	49

Bipolar Junction Transistors

General Transistors.....	50
Low VCE(sat) Transistors.....	52

Schottky Bridge Rectifiers

Schottky Bridge Rectifiers.....	53
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Appendix

Packing Specifications.....	54
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Small Signal Schottky

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @V _R Max.		C _J @V _R Typ.		Package	
	V	A	A	V	mA	μA	V	pF	V		
SBA0520Q-AU	20	0.5	2	0.48	500	100	20	25	4	DFN 2L	
SBA0820AS-AU	20	0.8	2	0.55	800	100	20	25	4	SOD-123	
SBA0820CS-AU	20	0.8	2	0.55	800	100	20	25	4	SOD-323	
SBA0520CA-AU	20	0.5	2	0.48	500	100	20	25	4	SOT-23	
SBA0520SA-AU	20	0.5	2	0.48	500	100	20	15	4		
BAT54FN2-AU	30	0.2	0.6	1	100	2	25	-	-	DFN 2L	
SBA0530Q-AU	30	0.5	2	0.52	500	100	30	20	4	SOD-123	
BAT42W-AU	30	0.2	4	1	200	0.5	30	10	0		
SBA0830AS-AU	30	0.8	2	0.6	800	100	30	20	4	SOD-323	
BAT42WS-AU	30	0.2	4	1	200	0.5	30	-	-		
BAT43WS-AU	30	0.2	4	1	200	0.5	30	5	4		
BAT54WS-AU	30	0.2	1	0.6	100	2	25	-	-		
SD107WS-AU	30	0.2	0.75	0.8	100	1	25	-	-		
RB551V-30-AU	30	0.5	5	0.49	500	100	30	-	-		
SBA0830CS-AU	30	0.8	2	0.6	800	100	30	20	4		
BAT54TS-AU	30	0.2	0.6	0.6	100	2	30	4	4		SOD-523
RB521S30-AU	30	0.2	1	0.5	200	100	30	8	4		
RB720M-30-AU	30	0.1	1	0.35	10	20	30	6	4		SOD-923
BAT54A-AU	30	0.2	0.6	0.6	100	2	25	10	1	SOT-23	
BAT54-AU	30	0.2	0.6	0.6	100	2	25	10	1		
BAT54C-AU	30	0.2	0.6	0.6	100	2	25	10	1		
BAT54S-AU	30	0.2	0.6	0.6	100	2	25	10	1		
SBA0530CA-AU	30	0.5	2	0.52	500	100	30	20	4		
SBA0530SA-AU	30	0.5	2	0.52	500	100	30	20	4		
BAT54AW-AU	30	0.2	0.6	0.6	100	2	25	10	1		SOT-323
BAT54CW-AU	30	0.2	0.6	0.6	100	2	25	10	1		
BAT54SW-AU	30	0.2	0.6	1	100	2	25	10	1		
BAT54W-AU	30	0.2	0.6	0.6	100	2	25	10	1		
BAT54ATB-AU	30	0.2	0.6	1	100	2	25	10	0	SOT-523	
BAT54CTB-AU	30	0.2	0.6	1	100	2	25	10	0		
BAT54STB-AU	30	0.2	0.6	1	100	2	25	10	0		
BAT54TB-AU	30	0.2	0.6	1	100	2	25	10	0	SOT-563	
BAT54TB6-AU	30	0.2	0.6	0.6	100	2	30	4	4		
SBA0540Q-AU	40	0.5	2	0.6	500	50	40	15	4	DFN 2L	
SBA0840AS-AU	40	0.8	2	0.7	800	50	40	15	4	SOD-123	
BAS40WS-AU	40	0.2	4	1	40	1	40	-	-	SOD-323	
RB751V-40-AU	40	0.3	0.6	0.37	1	0.5	30	3	1		
SD103AWS-AU	40	0.35	2	0.6	200	5	40	10	4		
SBA0840CS-AU	40	0.8	2	0.7	800	50	40	15	4		
RB520S40-AU	40	0.25	1	0.6	200	5	30	30	0		
RB751S40-AU	40	0.3	0.5	0.37	1	0.5	30	2	1	SOD-523	

Small Signal Schottky

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @V _R Max.		C _J @V _R Typ.		Package
	V	A	A	V	mA	μA	V	pF	V	
BAS40A-AU	40	0.2	0.6	1	40	1	25	-	-	SOT-23
BAS40-AU	40	0.2	0.6	1	40	1	25	-	-	
BAS40C-AU	40	0.2	0.6	1	40	1	25	-	-	
BAS40S-AU	40	0.2	0.6	1	40	1	25	-	-	
SBA0540CA-AU	40	0.5	2	0.6	500	50	40	15	4	
SBA0540SA-AU	40	0.5	2	0.6	500	50	40	25	4	
BAS40AW-AU	40	0.2	0.6	1	40	1	25	-	-	SOT-323
BAS40CW-AU	40	0.2	0.6	1	40	1	25	-	-	
BAS40SW-AU	40	0.2	0.6	1	40	1	25	-	-	
BAS40W-AU	40	0.2	0.6	1	40	1	25	-	-	
BAS40ADW-AU	40	0.2	0.6	1	40	1	25	-	-	SOT-363
BAS40CDW-AU	40	0.2	0.6	1	40	1	25	-	-	
BAS40SDW-AU	40	0.2	0.6	1	40	1	25	-	-	
BAS40TW-AU	40	0.2	0.6	1	40	1	25	-	-	SOD-323
RB501V-40-AU	45	0.1	1	0.55	100	100	45	8	4	
BAS70WS-AU	70	0.2	0.6	0.9	15	1	70	-	-	SOT-23
BAS70A-AU	70	0.2	0.6	1	15	1	70	-	-	
BAS70-AU	70	0.2	0.6	1	15	1	70	-	-	
BAS70C-AU	70	0.2	0.6	1	15	1	70	-	-	
BAS70S-AU	70	0.2	0.6	1	15	1	70	-	-	
BAS70AW-AU	70	0.2	0.6	0.9	15	1	70	2	0	SOT-323
BAS70CW-AU	70	0.2	0.6	0.9	15	1	70	2	0	
BAS70SW-AU	70	0.2	0.6	0.9	15	1	70	2	0	
BAS70W-AU	70	0.2	0.6	0.9	15	1	70	2	0	
BAS70ADW-AU	70	0.2	0.6	0.9	15	0.1	50	-	-	SOT-363
BAS70CDW-AU	70	0.2	0.6	0.9	15	0.1	50	-	-	
BAS70SDW-AU	70	0.2	0.6	0.9	15	0.1	50	-	-	
BAS70TW-AU	70	0.2	0.6	0.9	15	0.1	50	-	-	
BAS100AS-AU	100	0.5	5.5	0.85	500	1	100	21	4	SOD-123
BAS100CS-AU	100	0.5	5.5	0.85	500	1	100	21	4	SOD-323

Power Schottky

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F@I_F$ Max.		$I_R@V_R$ Max.		Package
	V			A	V	A	μA	
MBR1020VL-AU	20	1	45	0.34	1	600	20	SOD-123FL
SS2020FL-AU	20	2	50	0.5	2	100	20	
SB33AFC-AU	30	3	80	0.5	3	100	30	SMAF-C
SB53AFC-AU	30	5	100	0.54	5	100	30	
SK23-AU	30	2	50	0.5	2	90	30	SMB
SS2030FL-AU	30	2	50	0.5	2	100	30	SOD-123FL
SS1030HEWS-AU	30	1	22	0.52	1	100	30	SOD-323HE
BX34-AU	40	3	80	0.7	3	50	40	SMA
SR24-AU	40	2	50	0.5	2	200	40	
SS14-AU	40	1	30	0.5	1	200	40	
SX34-AU	40	3	80	0.5	3	200	40	
SB54AFC-AU	40	5	100	0.54	5	100	40	SMAF-C
SB24AFC-AU	40	2	50	0.5	2	100	40	
SB34AFC-AU	40	3	80	0.5	3	100	40	
MB24-AU	40	2	50	0.7	2	50	40	SMB
SK24-AU	40	2	50	0.5	2	90	40	
SK24L-AU	40	2	50	0.45	2	250	40	SMBF
SR54F-AU	40	5	100	0.55	5	100	40	
SK34-AU	40	3	100	0.5	3	200	40	SMC
SK54-AU	40	5	100	0.55	5	200	40	
SS1040-AU	40	1	30	0.55	1	60	40	SOD-123
SS1040FL-AU	40	1	40	0.55	1	30	40	SOD-123FL
SS2040FL-AU	40	2	50	0.5	2	100	40	
SS1040HE-AU	40	1	30	0.5	1	30	40	SOD-123HE
SS3040HE-AU	40	3	80	0.52	3	160	40	
MBR1040HEWS-AU	40	1	22	0.58	1	50	40	SOD-323HE
SS1040HEWS-AU	40	1	22	0.58	1	100	40	
MBR3040CT-AU	40	30	275	0.7	15	100	40	TO-220AB
MBR2040DC-AU	40	20	200	0.7	10	50	40	TO-263
SB25UAFC-AU	50	2	50	0.52	2	100	50	SMAF-C
SS16-AU	60	1	30	0.7	1	100	60	SMA
SX36-AU	60	3	80	0.75	3	100	60	
MBR3H60AFC-AU	60	3	80	0.7	3	5	60	SMAF-C
MBR5H60AFC-AU	60	5	100	0.75	5	5	60	
SB36AFC-AU	60	3	80	0.75	3	100	60	
SB56AFC-AU	60	5	100	0.66	5	100	60	
BR36-AU	60	3	80	0.74	3	50	60	SMB
SK26-AU	60	2	50	0.7	2	90	60	

Power Schottky

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F@I_F$ Max.		$I_R@V_R$ Max.		Package
	V			A	V	A	μA	
SR56F-AU	60	5	100	0.7	5	100	60	SMBF
MB36-AU	60	3	80	0.74	3	50	60	SMC
SK36-AU	60	3	100	0.75	3	100	60	
MB1H60AL-AU	60	1	30	0.75	1	3	60	SOD-123FL
MB2H60AL-AU	60	2	50	0.75	2	3	60	
SS1060FL-AU	60	1	40	0.7	1	30	60	
SS1060XFL-AU	60	1	40	0.54	1	30	60	
SS2060FL-AU	60	2	50	0.7	2	40	60	
MB3H60AH-AU	60	3	80	0.7	3	5	60	
SS1060HE-AU	60	1	30	0.7	1	30	60	
SS2060LHE-AU	60	2	50	0.68	2	100	60	
SS3060HE-AU	60	3	80	0.65	3	100	60	
MBR1060DC-AU	60	10	150	0.75	5	50	60	TO-263
MBR5H60PC-AU	60	5	190	0.75	5	5	60	TO-277C
SB560LPC-AU	60	5	120	0.67	5	150	60	TO-277C
BR210-AU	100	2	50	0.8	2	50	100	SMA
MS110-AU	100	1	30	0.8	1	5	100	
MBR310AFC-AU	100	3	80	0.8	3	50	100	SMAF-C
BR310-AU	100	3	80	0.8	3	50	100	SMB
S210L-AU	100	2	50	0.74	2	150	100	
MB210-AU	100	2	50	0.8	2	50	100	
BR310F-AU	100	3	80	0.8	3	50	100	SMBF
MB310-AU	100	3	80	0.8	3	50	100	SMC
MB510-AU	100	5	100	0.8	5	50	100	
SS10100FL-AU	100	1	40	0.8	1	30	100	SOD-123FL
SS20100FL-AU	100	2	50	0.85	2	40	100	
SS10100HE-AU	100	1	30	0.8	1	30	100	SOD-123HE
SS30100HE-AU	100	3	80	0.8	3	30	100	
MBR20100DC-AU	100	20	200	0.8	10	50	100	TO-263
MBR15H120PC-AU	120	15	210	0.87	15	1	120	TO-277C
MBR8H120PC-AU	120	8	160	0.87	8	1	120	
SX3H15-AU	150	3	80	0.85	3	0.5	150	SMA
SR5H15-AU	150	5	150	0.85	5	0.5	150	SMB
SS10150FL-AU	150	1	30	0.85	1	30	150	SOD-123FL
SS10150HE-AU	150	1	30	0.85	1	30	150	SOD-123HE
MBR5H150PC-AU	150	5	150	0.85	5	0.5	150	TO-277C
MBR10H150PC-AU	150	10	250	0.85	10	0.55	150	

Super Schottky

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F@I_F$ Max.		$I_R@V_R$ Max.		Package
	V			A	V	A	μA	
SBA320AFC-AU	20	3	50	0.44	3	200	20	SMAF-C
SBA120AS-AU	20	1	10	0.45	1	100	20	SOD-123
SBA220AH-AU	20	2	30	0.46	2	100	20	SOD-123HE
SBA320AH-AU	20	3	50	0.44	3	200	20	
SBA120CS-AU	20	1	8	0.45	1	100	20	SOD-323
SBA330AFC-AU	30	3	50	0.46	3	200	30	SMAF-C
SBA130AS-AU	30	1	10	0.47	1	100	30	SOD-123
SBA230AH-AU	30	2	30	0.49	2	100	30	SOD-123HE
SBA330AH-AU	30	3	50	0.46	3	200	30	
SBA130CS-AU	30	1	8	0.47	1	100	30	SOD-323
SBA340AFC-AU	40	3	50	0.48	3	150	40	SMAF-C
SBA540AFC-AU	40	5	80	0.49	5	250	40	
SBA140AS-AU	40	1	10	0.51	1	100	40	SOD-123
SBA340AL-AU	40	3	50	0.48	3	150	40	SOD-123FL
SBA240AH-AU	40	2	30	0.53	2	100	40	SOD-123HE
SBA340AH-AU	40	3	50	0.48	3	150	40	
SBA140CS-AU	40	1	8	0.51	1	100	40	SOD-323
SBM34AVAFC-AU	45	3	80	0.47	3	210	45	SMAF-C
SRM54AV-AU	45	5	120	0.49	5	210	45	SMB
SBM36VAFC-AU	60	3	80	0.50	3	220	60	SMAF-C
SBM260VAL-AU	60	2	50	0.54	2	50	60	SOD-123FL
SSM3060VHE-AU	60	3	80	0.50	3	220	60	SOD-123HE
SBM3060VDC-AU	60	15	250	0.59	15	220	60	TO-263

SiC Diodes

Part Number	V_{RRM}	I_F	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		P_D	Q_C	Package
	V	A	V	mA	μA	V	W	nC	
PCDH2065CCG1-AU	650	20	1.7	10	70	650	98	24	TO-247AD-3LD
PCDH3065CCG1-AU	650	30	1.7	15	100	650	135.1	38	
PCDH4065CCG1-AU	650	40	1.7	20	120	650	176.5	46.7	
PCDH20120CCG1-AU	1200	20	1.7	10	100	1200	164.8	47.6	
PCDH30120CCG1-AU	1200	30	1.7	15	140	1200	230.8	72	
PCDH40120CCG1-AU	1200	40	1.7	20	180	1200	294.1	90	

Small Signal Switching Diodes

Part Number	V _{RRM} Max.	P _{TO} mW	trr Max. ns	I _{FSM} @tp		V _F @I _F Max.		I _R @V _R Max.		C _J Max. pF	Package
	V			A	ms	V	mA	μA	V		
1N4148W-AU	100	410	4	4	0.001	1.25	150	2.5	75	1.5	SOD-123
1N4448W-AU	100	500	4	4	0.001	1	100	2.5	75	4	
1N4148WS-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5	SOD-323
BAS116WS-AU	100	200	3000	4	0.001	1.25	150	0.005	75	2	
BAS316-AU	100	400	4	4	0.001	1.25	150	0.5	100	1.5	SOD-523
1SS400-AU	100	175	4	4	0.001	1.2	100	0.1	80	1	
BAS16TS-AU	100	200	6	4	0.001	0.855	10	1	75	2	SOD-523
MMBD4148TS-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAS116-AU	100	250	3000	4	0.001	1.25	150	0.005	75	2	SOT-23
BAV170-AU	100	250	3000	4	0.001	1.25	150	0.005	75	2	
BAV199-AU	100	250	3000	4	0.001	1.25	150	0.005	75	2	
BAW156-AU	100	250	3000	4	0.001	1.25	150	0.005	75	2	
BAS16-AU	100	350	6	2	0.001	0.855	10	1	75	2	
BAL99-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
BAV70-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
BAV99-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
BAW56-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
MMBD4148-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
BAS16W-AU	100	200	6	4	0.001	0.855	10	1	75	2	
BAV199W-AU	100	200	3000	4	0.001	1.25	150	0.005	75	2	
BAL99W-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAV70W-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAV99W-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAW56W-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAS16TW-AU	100	200	4	4	0.001	1.25	150	2.5	100	1.5	
BAV70DW-AU	100	200	4	4	0.001	1.25	150	2.5	100	1.5	SOT-363
BAV99S-AU	100	200	4	4	0.001	1.25	150	2.5	100	1.5	
BAW56DW-AU	100	200	4	4	0.001	1.25	150	2.5	100	1.5	
BAV99STB6-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5	SOT-563
BAV19WS-AU	120	200	50	4	0.001	1	100	0.1	100	5	SOD-323
BAS19-AU	120	350	50	2.5	0.001	1	100	0.1	100	1.5	SOT-23
BAV20WS-AU	200	200	50	4	0.001	1	100	0.1	150	5	SOD-323
BAS20-AU	200	350	50	2.5	0.001	1	100	0.1	150	1.5	SOT-23
BAV21W-AU	250	410	50	4	1	1	100	0.1	200	5	SOD-123
BAV21WS-AU	250	200	50	4	0.001	1	100	0.1	200	5	SOD-323
BAS21-AU	250	350	50	2.5	0.001	1	100	0.1	200	1.5	SOT-23
BAS21A-AU	250	250	50	4	0.001	1	100	0.1	200	5	
BAS21C-AU	250	250	50	4	0.001	1	100	0.1	200	5	
BAS21S-AU	250	250	50	4	0.001	1	100	0.1	200	5	
BAS21W-AU	250	200	50	4	0.001	1	100	0.1	200	5	

General Purpose Rectifiers

Part Number	I_F	V_{RRM} Max.	I_{FSM}	$V_F@I_F$ Max.	@IF	$I_R@V_{RRM}$ Max.	Package
	A	V	A	V	A	μA	
PG4001-AU	1	50	30	1.1	1	1	DO-41
GS1A-AU	1	50	35	1.1	1	1	SMA
S2A-AU	2	50	60	1.1	2	1	SMB
S3A-AU	3	50	200	1.2	3	1	SMC
S5A-AU	5	50	275	1.1	5	10	
GS1000FL-AU	1	50	30	1.1	1	1	SOD-123FL
PG4002-AU	1	100	30	1.1	1	1	DO-41
GS1B-AU	1	100	35	1.1	1	1	SMA
S2B-AU	2	100	60	1.1	2	1	SMB
S3B-AU	3	100	200	1.2	3	1	SMC
S5B-AU	5	100	275	1.1	5	10	
GS1001FL-AU	1	100	30	1.1	1	1	SOD-123FL
PG4003-AU	1	200	30	1.1	1	1	DO-41
GS1D-AU	1	200	35	1.1	1	1	SMA
GH1D-AU	1	200	35	1.1	1	1	
S2D-AU	2	200	60	1.1	2	1	SMB
S3D-AU	3	200	200	1.2	3	1	SMC
S5D-AU	5	200	275	1.1	5	10	
GS1002FL-AU	1	200	30	1.1	1	1	SOD-123FL
PG4004-AU	1	400	30	1.1	1	1	DO-41
GS1G-AU	1	400	35	1.1	1	1	SMA
GH1G-AU	1	400	35	1.1	1	1	
GS1GAFC-AU	1	400	30	1.1	1	1	SMAF-C
GS2GAFC-AU	2	400	70	1.1	2	1	
S2G-AU	2	400	60	1.1	2	1	SMB
S1GF-AU	1	400	30	1.1	1	1	SMBF
S2GF-AU	2	400	60	1.1	2	1	
S2GGF-AU	2	400	70	1.1	2	1	
S3G-AU	3	400	200	1.2	3	1	SMC
S5G-AU	5	400	275	1.1	5	10	
GS1004FL-AU	1	400	30	1.1	1	1	SOD-123FL
GS1504FL-AU	1.5	400	50	1.1	1.5	1	
GS2004HE-AU	2	400	50	1.1	2	1	SOD-123HE

General Purpose Rectifiers

Part Number	I_F	V_{RRM} Max.	I_{FSM}	$V_F@I_F$ Max.	@IF	$I_R@V_{RRM}$ Max.	Package
	A	V	A	V	A	μA	
PG4005-AU	1	600	30	1.1	1	1	DO-41
GS1J-AU	1	600	35	1.1	1	1	SMA
GS1JAFC-AU	1	600	30	1.1	1	1	SMAF-C
GS2JAFC-AU	2	600	70	1.1	1	1	
S2J-AU	2	600	60	1.1	2	1	SMB
S2JGF-AU	2	600	70	1.1	2	1	SMBF
S3J-AU	3	600	200	1.2	3	1	SMC
S5J-AU	5	600	275	1.1	5	10	
GS1006FL-AU	1	600	30	1.1	1	1	SOD-123FL
GS1506FL-AU	1.5	600	50	1.1	1.5	1	
GS1006HE-AU	1	600	30	1.1	1	1	SOD-123HE
PG4006-AU	1	800	30	1.1	1	1	DO-41
GS1K-AU	1	800	35	1.1	1	1	SMA
GS1KAFC-AU	1	800	30	1.1	1	1	SMAF-C
GS2KAFC-AU	2	800	70	1.1	1	1	
S2K-AU	2	800	60	1.1	2	1	SMB
S2KGF-AU	2	800	70	1.1	2	1	SMBF
S10KC-AU	10	800	300	1.1	10	10	SMC
S3K-AU	3	800	200	1.2	3	1	
S8K-AU	8	800	400	0.985	8	10	
GS1008FL-AU	1	800	30	1.1	1	1	
GS1508FL-AU	1.5	800	50	1.1	1.5	1	SOD-123FL
PG2010-AU	2	1000	70	1.1	2	1	DO-15
PG4007-AU	1	1000	30	1.1	1	1	DO-41
GS1M-AU	1	1000	35	1.1	1	1	SMA
GS1MAFC-AU	1	1000	30	1.1	1	1	SMAF-C
GS2MAFC-AU	2	1000	70	1.1	1	1	
S2M-AU	2	1000	60	1.1	2	1	SMB
S2MGF-AU	2	1000	70	1.1	2	1	SMBF
S10MC-AU	10	1000	300	1.1	10	10	SMC
S3M-AU	3	1000	200	1.2	3	1	
S5M-AU	5	1000	275	1.1	5	10	
S8M-AU	8	1000	400	0.985	8	10	
GS1010FL-AU	1	1000	30	1.1	1	1	SOD-123FL
GS1510FL-AU	1.5	1000	50	1.1	1.5	1	

Hyper Fast Recovery Rectifiers

Part Number	V_{RRM}	I_F	trr	I_{FSM}	$V_F@I_F$		$I_R@V_R$		Package
	Max.				Max.	Max.	Max.		
	V	A	ns	A	V	A	μA	V	
MER1DMA-AU	200	1	35	35	0.95	1	1	200	SMA
MER1DMB-AU	200	1	35	35	0.95	1	1	200	SMB
MER2DMA-AU	200	2	35	60	0.95	2	1	200	SMA
MER2DAFC-AU	200	2	35	60	0.95	2	1	200	SMAF-C
MER2DMB-AU	200	2	35	60	0.95	2	1	200	SMB
MER2DBF-AU	200	2	35	60	0.95	2	1	200	SMBF
MER2DAL-AU	200	2	35	60	0.95	2	1	200	SOD-123FL
MER2DAH-AU	200	2	17	60	0.95	2	1	200	SOD-123HE
MER3DMA-AU	200	3	35	75	0.95	3	1	200	SMA
MER3DAFC-AU	200	3	35	75	0.95	3	1	200	SMAF-C
MER3DMB-AU	200	3	35	75	0.95	3	1	200	SMB
MER3DBF-AU	200	3	35	75	0.95	3	1	200	SMBF
MER3DAH-AU	200	3	35	75	0.95	3	1	200	SOD-123HE

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
MMSZ5221B-AU	500	5	2.4	2.28	2.52	30	20	1200	0.25	100	1	SOD-123
MMSZ5221BS-AU	200	5	2.4	2.28	2.52	30	20	1200	0.25	100	1	SOD-323
BZT52-C2V4-AU	410	5	2.4	2.28	2.52	85	5	600	1	100	1	SOD-123
BZT52-C2V4S-AU	200	5	2.4	2.28	2.52	85	5	600	1	100	1	SOD-323
AZ23C2V4-AU	300	5	2.4	2.28	2.52	85	5	600	1	100	1	SOT-23
BZX584C2V4-AU	200	5	2.4	2.28	2.52	100	5	600	1	50	1	SOD-523
BZX84C2V4-AU	410	5	2.4	2.28	2.52	100	5	600	1	50	1	SOT-23
PZD22B2V4C-AU	200	5	2.4	2.28	2.52	100	5	600	1	50	1	SOT-323
BZX84C2V4W-AU	200	5	2.4	2.28	2.52	100	5	600	1	50	1	
BZX84C2V4TW-AU	200	5	2.4	2.28	2.52	100	5	600	1	50	1	SOT-363
BZT52-B2V4-AU	410	2	2.4	2.35	2.45	85	5	600	1	100	1	SOD-123
BZX84B2V4-AU	410	2	2.4	2.35	2.45	100	5	600	1	50	1	SOT-23
BZX84B2V4W-AU	200	2	2.4	2.35	2.45	100	5	600	1	50	1	SOT-323
BZT52-B2V4S-AU	200	2	2.4	2.352	2.448	85	5	600	1	100	1	SOD-323
MMSZ5222B-AU	500	5	2.5	2.38	2.63	30	20	1250	0.25	100	1	SOD-123
MMSZ5222BS-AU	200	5	2.5	2.38	2.63	30	20	1250	0.25	100	1	SOD-323
BZX584C2V7-AU	200	5	2.7	2.565	2.835	100	5	600	1	20	1	SOD-523
BZX84C2V7TW-AU	200	5	2.7	2.565	2.835	100	5	600	1	20	1	SOT-363
MMSZ5223B-AU	500	5	2.7	2.57	2.84	30	20	1300	0.25	75	1	SOD-123
MMSZ5223BS-AU	200	5	2.7	2.57	2.84	30	20	1300	0.25	75	1	SOD-323
BZT52-C2V7-AU	410	5	2.7	2.57	2.84	83	5	600	1	75	1	SOD-123
BZT52-C2V7S-AU	200	5	2.7	2.57	2.84	83	5	600	1	75	1	SOD-323
AZ23C2V7-AU	300	5	2.7	2.57	2.84	83	5	600	1	75	1	SOT-23
BZX84C2V7-AU	410	5	2.7	2.57	2.84	100	5	600	1	20	1	
PZD22B2V7C-AU	200	5	2.7	2.57	2.84	100	5	600	1	20	1	SOT-323
BZX84C2V7W-AU	200	5	2.7	2.57	2.84	100	5	600	1	20	1	
BZT52-B2V7-AU	410	2	2.7	2.64	2.75	83	5	600	1	75	1	SOD-123
BZT52-B2V7S-AU	200	2	2.7	2.64	2.754	83	5	600	1	75	1	SOD-323
BZX84B2V7-AU	410	2	2.7	2.64	2.75	100	5	600	1	20	1	SOT-23
BZX84B2V7W-AU	200	2	2.7	2.64	2.75	100	5	600	1	20	1	SOT-323
MMSZ5224B-AU	500	5	2.8	2.66	2.94	30	20	1400	0.25	75	1	SOD-123
BZX584C3-AU	200	5	3	2.85	3.15	95	5	600	1	10	1	SOD-523
BZX84C3TW-AU	200	5	3	2.85	3.15	95	5	600	1	10	1	SOT-363
MMSZ5225B-AU	500	5	3	2.85	3.15	30	20	1600	0.25	50	1	SOD-123
MMSZ5225BS-AU	200	5	3	2.85	3.15	30	20	1600	0.25	50	1	SOD-323
BZT52-C3-AU	410	5	3	2.85	3.15	95	5	600	1	50	1	SOD-123
BZT52-C3S-AU	200	5	3	2.85	3.15	95	5	600	1	50	1	SOD-323
AZ23C3V0-AU	300	5	3	2.85	3.15	95	5	600	1	50	1	SOT-23
BZX84C3-AU	410	5	3	2.85	3.15	95	5	600	1	10	1	
PZD22B3V0C-AU	200	5	3	2.85	3.15	95	5	600	1	10	1	SOT-323
BZX84C3W-AU	200	5	3	2.85	3.15	95	5	600	1	10	1	
BZT52-B3-AU	410	2	3	2.94	3.06	95	5	600	1	50	1	SOD-123
BZT52-B3S-AU	200	2	3	2.94	3.06	95	5	600	1	50	1	SOD-323
BZX84B3-AU	410	2	3	2.94	3.06	95	5	600	1	10	1	SOT-23
BZX84B3W-AU	200	2	3	2.94	3.06	95	5	600	1	10	1	SOT-323

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{KT} @ I _{ZT} Max.	I _{ZT} mA	Z _{KK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
1SMA4728-AU	1000	5	3.3	3.1	3.5	10	76	400	1	100	1	SMA
PZD22B3V3C-AU	200	5	3.3	3.13	3.47	95	5	600	1	5	1	SOT-323
BZX84C3V3-AU	200	5	3.3	3.135	3.465	95	5	600	1	5	1	SOD-523
BZX84C3V3TW-AU	200	5	3.3	3.135	3.465	95	5	600	1	5	1	SOT-363
MMSZ5226B-AU	500	5	3.3	3.14	3.47	28	20	1600	0.25	25	1	SOD-123
MMSZ5226BS-AU	200	5	3.3	3.14	3.47	28	20	1600	0.25	25	1	SOD-323
BZT52-C3V3-AU	410	5	3.3	3.14	3.47	95	5	600	1	25	1	SOD-123
BZT52-C3V3S-AU	200	5	3.3	3.14	3.47	95	5	600	1	25	1	SOD-323
AZ23C3V3-AU	300	5	3.3	3.14	3.47	95	5	600	1	25	1	SOT-23
BZX84C3V3-AU	410	5	3.3	3.14	3.47	95	5	600	1	5	1	
BZX84C3V3W-AU	200	5	3.3	3.14	3.47	95	5	600	1	5	1	SOT-323
BZT52-B3V3-AU	410	2	3.3	3.23	3.37	95	5	600	1	25	1	SOD-123
BZX84B3V3-AU	410	2	3.3	3.23	3.37	95	5	600	1	5	1	SOT-23
BZX84B3V3W-AU	200	2	3.3	3.23	3.37	95	5	600	1	5	1	SOT-323
BZT52-B3V3S-AU	200	2	3.3	3.234	3.366	95	5	600	1	25	1	SOD-323
PZ1AL3V6B-AU	1000	5	3.6	3.42	3.78	8	100	400	1	100	1	SOD-123FL
PZ1AH3V6B-AU	1000	5	3.6	3.42	3.78	8	100	400	1	100	1	SOD-123HE
MMSZ5227B-AU	500	5	3.6	3.42	3.78	24	20	1700	0.25	15	1	SOD-123
MMSZ5227BS-AU	200	5	3.6	3.42	3.78	24	20	1700	0.25	15	1	SOD-323
BZX584C3V6-AU	200	5	3.6	3.42	3.78	90	5	600	1	5	1	SOD-523
BZX84C3V6-AU	410	5	3.6	3.42	3.78	90	5	600	1	5	1	SOT-23
PZD22B3V6C-AU	200	5	3.6	3.42	3.78	90	5	600	1	5	1	SOT-323
BZX84C3V6W-AU	200	5	3.6	3.42	3.78	90	5	600	1	5	1	
BZX84C3V6TW-AU	200	5	3.6	3.42	3.78	90	5	600	1	5	1	SOT-363
BZT52-C3V6-AU	410	5	3.6	3.42	3.78	95	5	600	1	15	1	SOD-123
BZT52-C3V6S-AU	200	5	3.6	3.42	3.78	95	5	600	1	15	1	SOD-323
AZ23C3V6-AU	300	5	3.6	3.42	3.78	95	5	600	1	15	1	SOT-23
1SMA5914-AU	1500	5	3.6	3.42	3.78	104.2	9	500	1	75	1	SMA
BZX84B3V6-AU	410	2	3.6	3.52	3.67	90	5	600	1	5	1	SOT-23
BZX84B3V6W-AU	200	2	3.6	3.52	3.67	90	5	600	1	5	1	SOT-323
BZT52-B3V6-AU	410	2	3.6	3.52	3.67	95	5	600	1	15	1	SOD-123
BZT52-B3V6S-AU	200	2	3.6	3.52	3.672	95	5	600	1	15	1	SOD-323
1SMA4730-AU	1000	5	3.9	3.7	4.1	9	64	400	1	50	1	SMA
PZD22B3V9C-AU	200	5	3.9	3.7	4.1	90	5	600	1	3	1	SOT-323
BZX584C3V9-AU	200	5	3.9	3.705	4.095	90	5	600	1	3	1	SOD-523
BZX84C3V9TW-AU	200	5	3.9	3.705	4.095	90	5	600	1	3	1	SOT-363
PZ1AL3V9B-AU	1000	5	3.9	3.71	4.1	8	100	400	1	50	1	SOD-123FL
PZ1AH3V9B-AU	1000	5	3.9	3.71	4.1	8	100	400	1	50	1	SOD-123HE
MMSZ5228B-AU	500	5	3.9	3.71	4.1	23	20	1900	0.25	10	1	SOD-123
MMSZ5228BS-AU	200	5	3.9	3.71	4.1	23	20	1900	0.25	10	1	SOD-323
MMBZ5228B-AU	410	5	3.9	3.71	4.1	23	20	1900	0.25	10	1	SOT-23
BZX84C3V9-AU	410	5	3.9	3.71	4.1	90	5	600	1	3	1	
BZX84C3V9W-AU	200	5	3.9	3.71	4.1	90	5	600	1	3	1	SOT-323
BZT52-C3V9-AU	410	5	3.9	3.71	4.1	95	5	600	1	10	1	SOD-123
BZT52-C3V9S-AU	200	5	3.9	3.71	4.1	95	5	600	1	10	1	SOD-323
AZ23C3V9-AU	300	5	3.9	3.71	4.1	95	5	600	1	10	1	SOT-23
1SMA5915-AU	1500	5	3.9	3.71	4.1	96.1	8	500	1	25	1	SMA
PZS513V9BAS-AU	500	5	3.9	3.71	4.1	-	0.05	-	-	5	2	SOD-123
PZS513V9BCH-AU	500	5	3.9	3.71	4.1	-	0.05	-	-	5	2	SOD-323HE
BZX84B3V9-AU	410	2	3.9	3.82	3.98	90	5	600	1	3	1	SOT-23
BZX84B3V9W-AU	200	2	3.9	3.82	3.98	90	5	600	1	3	1	SOT-323
BZT52-B3V9-AU	410	2	3.9	3.82	3.98	95	5	600	1	10	1	SOD-123
BZT52-B3V9S-AU	200	2	3.9	3.822	3.978	95	5	600	1	10	1	SOT-323

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
PZD22B4V3C-AU	200	5	4.3	4.08	4.52	88	5	600	1	3	1	SOD-323
BZX584C4V3-AU	200	5	4.3	4.085	4.515	90	5	600	1	3	1	SOD-523
BZX84C4V3TW-AU	200	5	4.3	4.085	4.515	90	5	600	1	3	1	SOT-363
PZ1A14V3B-AU	1000	5	4.3	4.09	4.52	7	100	400	1	25	1	SOD-123FL
PZ1AH4V3B-AU	1000	5	4.3	4.09	4.52	7	100	400	1	25	1	SOD-123HE
MMSZ5229B-AU	500	5	4.3	4.09	4.52	22	20	2000	0.25	5	1	SOD-123
MMSZ5229BS-AU	200	5	4.3	4.09	4.52	22	20	2000	0.25	5	1	SOD-323
1SMA5916-AU	1500	5	4.3	4.09	4.52	87.2	6	500	1	5	1	SMA
BZX84C4V3-AU	410	5	4.3	4.09	4.52	90	5	600	1	3	1	SOT-23
BZX84C4V3W-AU	200	5	4.3	4.09	4.52	90	5	600	1	3	1	SOT-323
BZT52-C4V3-AU	410	5	4.3	4.09	4.52	95	5	600	1	5	1	SOD-123
BZT52-C4V3S-AU	200	5	4.3	4.09	4.52	95	5	600	1	5	1	SOD-323
AZ23C4V3-AU	300	5	4.3	4.09	4.52	95	5	600	1	5	1	SOT-23
PZS514V3BAS-AU	500	5	4.3	4.09	4.52	-	0.05	-	-	4	2	SOD-123
PZS514V3BCH-AU	500	5	4.3	4.09	4.52	-	0.05	-	-	4	2	SOD-323HE
1SMA4731-AU	1000	5	4.3	4.1	4.5	9	58	400	1	10	1	SMA
MMSZ5229A-AU	500	2	4.3	4.21	4.39	22	20	2000	0.25	5	1	SOD-123
MMSZ5229AS-AU	200	2	4.3	4.21	4.39	22	20	2000	0.25	5	1	SOD-323
BZX84B4V3-AU	410	2	4.3	4.21	4.39	90	5	600	1	3	1	SOT-23
BZX84B4V3W-AU	200	2	4.3	4.21	4.39	90	5	600	1	3	1	SOT-323
BZT52-B4V3-AU	410	2	4.3	4.21	4.39	95	5	600	1	5	1	SOD-123
BZT52-B4V3S-AU	200	2	4.3	4.21	4.39	95	5	600	1	5	1	SOD-323
PZD22B4V7C-AU	200	5	4.7	4.46	4.94	70	5	500	1	3	2	SOT-323
BZX584C4V7-AU	200	5	4.7	4.465	4.935	80	5	500	1	3	2	SOD-523
BZX84C4V7TW-AU	200	5	4.7	4.465	4.935	80	5	500	1	3	2	SOT-363
PZ1A14V7B-AU	1000	5	4.7	4.47	4.94	7	100	400	1	10	1	SOD-123FL
PZ1AH4V7B-AU	1000	5	4.7	4.47	4.94	7	100	400	1	10	1	SOD-123HE
MMSZ5230B-AU	500	5	4.7	4.47	4.94	19	20	1900	0.25	5	2	SOD-123
MMSZ5230BS-AU	200	5	4.7	4.47	4.94	19	20	1900	0.25	5	2	SOD-323
MMBZ5230B-AU	410	5	4.7	4.47	4.94	19	20	1900	0.25	5	2	SOT-23
BZT52-C4V7-AU	410	5	4.7	4.47	4.94	78	5	500	1	5	1	SOD-123
BZT52-C4V7S-AU	200	5	4.7	4.47	4.94	78	5	500	1	5	1	SOD-323
AZ23C4V7-AU	300	5	4.7	4.47	4.94	78	5	500	1	5	1	SOT-23
1SMA5917-AU	1500	5	4.7	4.47	4.94	79.8	5	500	1	5	1.5	SMA
BZX84C4V7-AU	410	5	4.7	4.47	4.94	80	5	500	1	3	2	SOT-23
BZX84C4V7W-AU	200	5	4.7	4.47	4.94	80	5	500	1	3	2	SOT-323
PZS514V7BAS-AU	500	5	4.7	4.47	4.94	-	0.05	-	-	10	3	SOD-123
PZS514V7BCH-AU	500	5	4.7	4.47	4.94	-	0.05	-	-	10	3	SOD-323HE
1SMA4732-AU	1000	5	4.7	4.5	4.9	8	53	500	1	10	1	SMA
PDZ4.7B-AU	400	2	4.7	4.55	4.75	90	5	600	1	0.75	1.5	SOD-323
MMSZ5230A-AU	500	2	4.7	4.61	4.79	19	20	1900	0.25	5	2	SOD-123
MMSZ5230AS-AU	200	2	4.7	4.61	4.79	19	20	1900	0.25	5	2	SOD-323
BZT52-B4V7-AU	410	2	4.7	4.61	4.79	78	5	500	1	5	1	SOD-123
BZT52-B4V7S-AU	200	2	4.7	4.61	4.79	78	5	500	1	5	1	SOD-323
BZX84B4V7-AU	410	2	4.7	4.61	4.79	80	5	500	1	3	2	SOT-23
BZX84B4V7W-AU	200	2	4.7	4.61	4.79	80	5	500	1	3	2	SOT-323

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{KT} @ I _{ZT} Max.	I _{ZT} mA	Z _{KT} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
1SMA4733-AU	1000	5	5.1	4.8	5.4	7	49	550	1	10	1	SMA
PZD22B5V1C-AU	200	5	5.1	4.84	5.36	50	5	480	1	2	2	SOT-323
BZX584C5V1-AU	200	5	5.1	4.845	5.355	60	5	480	1	2	2	SOD-523
BZX84C5V1TW-AU	200	5	5.1	4.845	5.355	60	5	480	1	2	2	SOT-363
1SMC5338-AU	5000	5	5.1	4.85	5.36	2	240	400	1	10	1	SMC
PZ1AL5V1B-AU	1000	5	5.1	4.85	5.36	6	100	550	1	5	1	SOD-123FL
PZ1AH5V1B-AU	1000	5	5.1	4.85	5.36	6	100	550	1	5	1	SOD-123HE
MMSZ5231B-AU	500	5	5.1	4.85	5.36	17	20	1600	0.25	5	2	SOD-123
MMSZ5231BS-AU	200	5	5.1	4.85	5.36	17	20	1600	0.25	5	2	SOD-323
MMBZ5231B-AU	410	5	5.1	4.85	5.36	17	20	1600	0.25	5	2	SOT-23
BZT52-C5V1-AU	410	5	5.1	4.85	5.36	60	5	480	1	0.1	0.8	SOD-123
BZT52-C5V1S-AU	200	5	5.1	4.85	5.36	60	5	480	1	0.1	0.8	SOD-323
AZ23C5V1-AU	300	5	5.1	4.85	5.36	60	5	480	1	0.1	0.8	SOT-23
BZX84C5V1-AU	410	5	5.1	4.85	5.36	60	5	480	1	2	2	
BZX84C5V1W-AU	200	5	5.1	4.85	5.36	60	5	480	1	2	2	
1SMA5918-AU	1500	5	5.1	4.85	5.36	73.5	4	350	1	5	2	SMA
PZS515V1BAS-AU	500	5	5.1	4.85	5.36	-	0.05	-	-	10	3	SOD-123
PZS515V1BCH-AU	500	5	5.1	4.85	5.36	-	0.05	-	-	10	3	SOD-323HE
PDZ5.1B-AU	400	2	5.1	4.96	5.2	60	5	800	0.5	0.75	1.5	SOD-323
MMSZ5231A-AU	500	2	5.1	5	5.2	17	20	1600	0.25	5	2	SOD-123
MMSZ5231AS-AU	200	2	5.1	5	5.2	17	20	1600	0.25	5	2	SOD-323
BZT52-B5V1FN2-AU	250	2	5.1	5	5.2	60	5	480	1	2	2	DFN 2L
BZT52-B5V1-AU	410	2	5.1	5	5.2	60	5	480	1	0.1	0.8	SOD-123
BZT52-B5V1S-AU	200	2	5.1	5	5.2	60	5	480	1	0.1	0.8	SOD-323
BZX584B5V1-AU	200	2	5.1	5	5.2	60	5	480	1	2	2	SOD-523
BZX84B5V1-AU	410	2	5.1	5	5.2	60	5	480	1	2	2	SOT-23
BZX84B5V1W-AU	200	2	5.1	5	5.2	60	5	480	1	2	2	SOT-323
PZS515V3BAS-AU	500	5	5.3	5.03	5.57	-	0.05	-	-	10	4	SOD-123
PZS515V3BCH-AU	500	5	5.3	5.03	5.57	-	0.05	-	-	10	4	SOD-323HE
1SMA4734-AU	1000	5	5.6	5.3	5.9	5	45	600	1	10	2	SMA
BZX584C5V6-AU	200	5	5.6	5.32	5.88	40	5	400	1	1	2	SOD-523
BZX84C5V6TW-AU	200	5	5.6	5.32	5.88	40	5	400	1	1	2	SOT-363
1SMC5339-AU	5000	5	5.6	5.32	5.88	1	220	400	1	10	2	SMC
1SMB3EZ5.6-AU	3000	5	5.6	5.32	5.88	2	134	700	1	5	3	SMB
PZ1AL5V6B-AU	1000	5	5.6	5.32	5.88	4	100	600	1	10	2	SOD-123FL
PZ1AH5V6B-AU	1000	5	5.6	5.32	5.88	4	100	600	1	10	2	SOD-123HE
MMSZ5232B-AU	500	5	5.6	5.32	5.88	11	20	1600	0.25	5	3	SOD-123
MMSZ5232BS-AU	200	5	5.6	5.32	5.88	11	20	1600	0.25	5	3	SOD-323
MMBZ5232B-AU	410	5	5.6	5.32	5.88	11	20	1600	0.25	5	3	SOT-23
PZD22B5V6C-AU	200	5	5.6	5.32	5.88	25	5	400	1	1	2	SOT-323
BZT52-C5V6-AU	410	5	5.6	5.32	5.88	40	5	400	1	0.1	1	SOD-123
BZT52-C5V6S-AU	200	5	5.6	5.32	5.88	40	5	400	1	0.1	1	SOD-323
AZ23C5V6-AU	300	5	5.6	5.32	5.88	40	5	400	1	0.1	1	SOT-23
BZX84C5V6-AU	410	5	5.6	5.32	5.88	40	5	400	1	1	2	
BZX84C5V6W-AU	200	5	5.6	5.32	5.88	40	5	400	1	1	2	
1SMA5919-AU	1500	5	5.6	5.32	5.88	66.9	2	250	1	5	3	SMA
PZS515V6BAS-AU	500	5	5.6	5.32	5.88	-	0.05	-	-	7	4.2	SOD-123
PZS515V6BCH-AU	500	5	5.6	5.32	5.88	-	0.05	-	-	7	4.2	SOD-323HE
PDZ5.6B-AU	400	2	5.6	5.48	5.73	50	5	400	0.5	0.5	3	SOD-323
MMSZ5232A-AU	500	2	5.6	5.49	5.71	11	20	1600	0.25	5	3	SOD-123
MMSZ5232AS-AU	200	2	5.6	5.49	5.71	11	20	1600	0.25	5	3	SOD-323
BZT52-B5V6-AU	410	2	5.6	5.49	5.71	40	5	400	1	0.1	1	SOD-123
BZT52-B5V6S-AU	200	2	5.6	5.49	5.71	40	5	400	1	0.1	1	SOD-323
BZX584B5V6-AU	200	2	5.6	5.49	5.71	40	5	400	1	1	2	SOD-523
BZX84B5V6-AU	410	2	5.6	5.49	5.71	40	5	400	1	1	2	SOT-23
BZX84B5V6W-AU	200	2	5.6	5.49	5.71	40	5	400	1	1	2	SOT-323

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{KT} @ I _{ZT} Max.	I _{ZT} mA	Z _{KK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
BZT52-B5V8S-AU	200	2	5.8	5.68	5.92	30	5	300	1	0.1	1.5	SOD-323
1SMC5340-AU	5000	5	6	5.7	6.3	1	200	300	1	10	3	SMC
PZ1A16V0B-AU	1000	5	6	5.7	6.3	3	100	600	1	8	2	SOD-123FL
PZ1AH6V0B-AU	1000	5	6	5.7	6.3	3	100	600	1	8	2	SOD-123HE
MMSZ5233B-AU	500	5	6	5.7	6.3	7	20	1600	0.25	5	3.5	SOD-123
MMBZ5233B-AU	410	5	6	5.7	6.3	7	20	1600	0.25	5	3.5	SOT-23
1SMC5341-AU	5000	5	6.2	5.89	6.51	1	200	200	1	10	3	SMC
1SMB3EZ6.2-AU	3000	5	6.2	5.89	6.51	2	120	700	1	5	4	SMB
PZ1A16V2B-AU	1000	5	6.2	5.89	6.51	3	100	700	1	5	2	SOD-123FL
PZ1AH6V2B-AU	1000	5	6.2	5.89	6.51	3	100	700	1	5	2	SOD-123HE
MMSZ5234B-AU	500	5	6.2	5.89	6.51	7	20	1000	0.25	5	4	SOD-123
MMSZ5234BS-AU	200	5	6.2	5.89	6.51	7	20	1000	0.25	5	4	SOD-323
MMBZ5234BV-AU	200	5	6.2	5.89	6.51	7	20	1000	0.25	5	4	SOD-523
MMBZ5234B-AU	410	5	6.2	5.89	6.51	7	20	1000	0.25	5	4	SOT-23
BZT52-C6V2-AU	410	5	6.2	5.89	6.51	10	5	150	1	0.1	2	SOD-123
BZT52-C6V2S-AU	200	5	6.2	5.89	6.51	10	5	150	1	0.1	2	SOD-323
BZX584C6V2-AU	200	5	6.2	5.89	6.51	10	5	150	1	3	4	SOD-523
AZ23C6V2-AU	300	5	6.2	5.89	6.51	10	5	150	1	0.1	2	SOT-23
BZX84C6V2-AU	410	5	6.2	5.89	6.51	10	5	150	1	3	4	
PZD22B6V2C-AU	200	5	6.2	5.89	6.51	10	5	150	1	3	4	SOT-323
BZX84C6V2W-AU	200	5	6.2	5.89	6.51	10	5	150	1	3	4	
BZX84C6V2TW-AU	200	5	6.2	5.89	6.51	10	5	150	1	3	4	SOT-363
1SMA5920-AU	1500	5	6.2	5.89	6.51	60.5	2	200	1	5	4	SMA
PZS516V2BAS-AU	500	5	6.2	5.89	6.51	-	0.05	-	-	10	5	SOD-123
MMSZ4691WS-AU	200	5	6.2	5.89	6.61	-	0.05	-	-	10	5	SOD-323
PZS516V2BCH-AU	500	5	6.2	5.89	6.51	-	0.05	-	-	10	5	SOD-323HE
1SMA4735-AU	1000	5	6.2	5.9	6.5	2	41	700	1	10	3	SMA
PDZ6.2B-AU	400	2	6.2	6.06	6.33	50	5	80	0.5	0.5	3	SOD-323
MMSZ5234A-AU	500	2	6.2	6.08	6.32	7	20	1000	0.25	5	4	SOD-123
MMSZ5234AS-AU	200	2	6.2	6.08	6.32	7	20	1000	0.25	5	4	SOD-323
BZT52-B6V2-AU	410	2	6.2	6.08	6.32	10	5	150	1	0.1	2	SOD-123
BZT52-B6V2S-AU	200	2	6.2	6.08	6.32	10	5	150	1	0.1	2	SOD-323
BZX84B6V2-AU	410	2	6.2	6.08	6.32	10	5	150	1	3	4	SOT-23
BZX84B6V2W-AU	200	2	6.2	6.08	6.32	10	5	150	1	3	4	SOT-323
1SMC5342-AU	5000	5	6.8	6.46	7.14	1	175	200	1	10	5.2	SMC
1SMB2EZ6.8-AU	2000	5	6.8	6.46	7.14	2	73.5	700	1	5	4	SMB
1SMB3EZ6.8-AU	3000	5	6.8	6.46	7.14	2	110	700	1	5	4	
1SMA5921-AU	1500	5	6.8	6.46	7.14	3	55.1	200	1	5	5.2	SMA
1SMB5921-AU	1500	5	6.8	6.46	7.14	3	55.1	200	1	5	5.2	SMB
PZ1A16V8B-AU	1000	5	6.8	6.46	7.14	3	100	700	1	10	3	SOD-123FL
PZ1AH6V8B-AU	1000	5	6.8	6.46	7.14	3	100	700	1	10	3	SOD-123HE
1SMA4736-AU	1000	5	6.8	6.46	7.14	3.5	37	700	1	5	4	SMA
MMSZ5235B-AU	500	5	6.8	6.46	7.14	5	20	750	0.25	3	5	SOD-123
MMSZ5235BS-AU	200	5	6.8	6.46	7.14	5	20	750	0.25	3	5	SOD-323
MMBZ5235B-AU	410	5	6.8	6.46	7.14	5	20	750	0.25	3	5	SOT-23
BZT52-C6V8-AU	410	5	6.8	6.46	7.14	8	5	80	1	0.1	3	SOD-123
BZT52-C6V8S-AU	200	5	6.8	6.46	7.14	8	5	80	1	0.1	3	SOD-323
AZ23C6V8-AU	300	5	6.8	6.46	7.14	8	5	80	1	0.1	3	SOT-23
PZD22B6V8C-AU	200	5	6.8	6.46	7.14	8	5	80	1	2	4	SOT-323
BZX584C6V8-AU	200	5	6.8	6.46	7.14	15	5	80	1	2	4	SOD-523
BZX84C6V8-AU	410	5	6.8	6.46	7.14	15	5	80	1	2	4	SOT-23
BZX84C6V8W-AU	200	5	6.8	6.46	7.14	15	5	80	1	2	4	SOT-323
BZX84C6V8TW-AU	200	5	6.8	6.46	7.14	15	5	80	1	2	4	SOT-363
PZS516V8BAS-AU	500	5	6.8	6.46	7.14	-	0.05	-	-	10	5.1	SOD-123
MMSZ4692WS-AU	200	5	6.8	6.46	7.14	-	0.05	-	-	10	5.1	SOD-323
PZS516V8BCH-AU	500	5	6.8	6.46	7.14	-	0.05	-	-	10	5.1	SOD-323HE
PDZ6.8B-AU	400	2	6.8	6.65	6.93	40	5	60	0.5	0.5	3.5	SOD-323
MMSZ5235A-AU	500	2	6.8	6.66	6.94	5	20	750	0.25	3	5	SOD-123
MMSZ5235AS-AU	200	2	6.8	6.66	6.94	5	20	750	0.25	3	5	SOD-323
BZT52-B6V8-AU	410	2	6.8	6.66	6.94	8	5	80	1	0.1	3	SOD-123
BZT52-B6V8S-AU	200	2	6.8	6.66	6.94	8	5	80	1	0.1	3	SOD-323
BZX84B6V8-AU	410	2	6.8	6.66	6.94	15	5	80	1	2	4	SOT-23
BZX84B6V8W-AU	200	2	6.8	6.66	6.94	15	5	80	1	2	4	SOT-323

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{KT} @ I _{ZT} Max.	I _{ZT} mA	Z _{KK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
PDZ7.5B-AU	400	2	7.4	7.28	7.6	10	5	60	0.5	0.5	4	SOD-323
PZD22B7V5C-AU	200	5	7.5	7.12	7.88	7	5	80	1	0.1	5	SOT-323
1SMB2E27.5-AU	2000	5	7.5	7.125	7.875	2	66.5	700	0.5	5	5	SMB
1SMB3E27.5-AU	3000	5	7.5	7.125	7.875	2	100	700	0.5	5	5	SMB
1SMA4737-AU	1000	5	7.5	7.125	7.875	4	34	700	0.5	5	5	SMA
BZX584C7V5-AU	200	5	7.5	7.125	7.875	15	5	80	1	1	5	SOD-523
BZX84C7V5TW-AU	200	5	7.5	7.125	7.875	15	5	80	1	1	5	SOT-363
1SMC5343-AU	5000	5	7.5	7.13	7.88	2	175	200	1	10	5.7	SMC
PZ1AL7V5B-AU	1000	5	7.5	7.13	7.88	2	100	700	0.5	50	3	SOD-123FL
PZ1AH7V5B-AU	1000	5	7.5	7.13	7.88	2	100	700	0.5	50	3	SOD-123HE
1SMA5922-AU	1500	5	7.5	7.13	7.88	3	50	400	0.5	5	6	SMA
1SMB5922-AU	1500	5	7.5	7.13	7.88	3	50	400	0.5	5	6	SMB
MMSZ5236B-AU	500	5	7.5	7.13	7.88	6	20	500	0.25	3	6	SOD-123
MMSZ5236BS-AU	200	5	7.5	7.13	7.88	6	20	500	0.25	3	6	SOD-323
MMBZ5236B-AU	410	5	7.5	7.13	7.88	6	20	500	0.25	3	6	SOT-23
BZT52-C7V5-AU	410	5	7.5	7.13	7.88	7	5	80	1	0.1	5	SOD-123
BZT52-C7V5S-AU	200	5	7.5	7.13	7.88	7	5	80	1	0.1	5	SOD-323
AZ23C7V5-AU	300	5	7.5	7.13	7.88	7	5	80	1	0.1	5	SOT-23
BZX84C7V5-AU	410	5	7.5	7.13	7.88	15	5	80	1	1	5	
BZX84C7V5W-AU	200	5	7.5	7.13	7.88	15	5	80	1	1	5	SOT-323
PZS517V5BAS-AU	500	5	7.5	7.13	7.88	-	0.05	-	-	10	5.7	SOD-123
PZS517V5BCH-AU	500	5	7.5	7.13	7.88	-	0.05	-	-	10	5.7	SOD-323HE
MMSZ5236A-AU	500	2	7.5	7.35	7.65	6	20	500	0.25	3	6	SOD-123
MMSZ5236AS-AU	200	2	7.5	7.35	7.65	6	20	500	0.25	3	6	SOD-323
BZT52-B7V5-AU	410	2	7.5	7.35	7.65	7	5	80	1	0.1	5	SOD-123
BZT52-B7V5S-AU	200	2	7.5	7.35	7.65	7	5	80	1	0.1	5	SOD-323
BZX84B7V5-AU	410	2	7.5	7.35	7.65	15	5	80	1	1	5	SOT-23
BZX84B7V5W-AU	200	2	7.5	7.35	7.65	15	5	80	1	1	5	SOT-323
1SMB2E28.2-AU	2000	5	8.2	7.79	8.61	2.3	61	700	0.5	5	6	SMB
1SMB3E28.2-AU	3000	5	8.2	7.79	8.61	2.3	91	700	0.5	5	6	
1SMA4738-AU	1000	5	8.2	7.79	8.61	4.5	31	700	0.5	5	6	SMA
BZX584C8V2-AU	200	5	8.2	7.79	8.61	15	5	80	1	0.7	5	SOD-523
BZX84C8V2TW-AU	200	5	8.2	7.79	8.61	15	5	80	1	0.7	5	SOT-363
1SMC5344-AU	5000	5	8.2	7.79	8.61	2	150	200	1	10	6.2	SMC
PZ1AL8V2B-AU	1000	5	8.2	7.79	8.61	2	100	700	0.5	10	3	SOD-123FL
PZ1AH8V2B-AU	1000	5	8.2	7.79	8.61	2	100	700	0.5	10	3	SOD-123HE
1SMA5923-AU	1500	5	8.2	7.79	8.61	4	45.7	400	0.5	5	6.5	SMA
1SMB5923-AU	1500	5	8.2	7.79	8.61	4	45.7	400	0.5	5	6.5	SMB
BZT52-C8V2-AU	410	5	8.2	7.79	8.61	7	5	80	1	0.1	6	SOD-123
BZT52-C8V2S-AU	200	5	8.2	7.79	8.61	7	5	80	1	0.1	6	SOD-323
AZ23C8V2-AU	300	5	8.2	7.79	8.61	7	5	80	1	0.1	6	SOT-23
PZD22B8V2C-AU	200	5	8.2	7.79	8.61	7	5	80	1	0.1	6	SOT-323
MMSZ5237B-AU	500	5	8.2	7.79	8.61	8	20	500	0.25	3	6	SOD-123
MMSZ5237BS-AU	200	5	8.2	7.79	8.61	8	20	500	0.25	3	6	SOD-323
MMBZ5237B-AU	410	5	8.2	7.79	8.61	8	20	500	0.25	3	6	SOT-23
BZX84C8V2-AU	410	5	8.2	7.79	8.61	15	5	80	1	0.7	5	
BZX84C8V2W-AU	200	5	8.2	7.79	8.61	15	5	80	1	0.7	5	SOT-323
PZS518V2BAS-AU	500	5	8.2	7.79	8.61	-	0.05	-	-	1	6.2	SOD-123
PZS518V2BCH-AU	500	5	8.2	7.79	8.61	-	0.05	-	-	1	6.2	SOD-323HE
PDZ8.2B-AU	400	2	8.2	8.02	8.36	10	5	60	0.5	0.5	5	SOD-323
BZT52-B8V2-AU	410	2	8.2	8.04	8.36	7	5	80	1	0.1	6	SOD-123
BZT52-B8V2S-AU	200	2	8.2	8.04	8.36	7	5	80	1	0.1	6	SOD-323
MMSZ5237A-AU	500	2	8.2	8.04	8.36	8	20	500	0.25	3	6	SOD-123
MMSZ5237AS-AU	200	2	8.2	8.04	8.36	8	20	500	0.25	3	6	SOD-323
BZX584B8V2-AU	200	2	8.2	8.04	8.36	15	5	80	1	0.7	5	SOD-523
BZX84B8V2-AU	410	2	8.2	8.04	8.36	15	5	80	1	0.7	5	SOT-23
BZX84B8V2W-AU	200	2	8.2	8.04	8.36	15	5	80	1	0.7	5	SOT-323

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{KT} @ I _{ZT} Max.	I _{ZT} mA	Z _{KK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
PZD22B8V7C-AU	200	5	8.7	8.26	9.14	9	5	100	1	0.1	6.5	SOT-323
1SMB2EZ8.7-AU	2000	5	8.7	8.265	9.135	2.4	58	700	0.5	4	6.6	SMB
1SMB3EZ8.7-AU	3000	5	8.7	8.265	9.135	2.4	85	700	0.5	4	6.6	
BZX584C8V7-AU	200	5	8.7	8.265	9.135	15	5	100	1	0.7	5	SOD-523
BZX84C8V7TW-AU	200	5	8.7	8.265	9.135	15	5	100	1	0.7	5	SOT-363
1SMC5345-AU	5000	5	8.7	8.27	9.14	2	150	200	1	10	6.6	SMC
PZ1A18V7B-AU	1000	5	8.7	8.27	9.14	3	50	700	0.5	10	4	SOD-123FL
PZ1AH8V7B-AU	1000	5	8.7	8.27	9.14	3	50	700	0.5	10	4	SOD-123HE
BZT52-C8V7-AU	410	5	8.7	8.27	9.14	7	5	100	1	0.1	6.5	SOD-123
BZT52-C8V7S-AU	200	5	8.7	8.27	9.14	7	5	100	1	0.1	6.5	SOD-323
MMSZ5238B-AU	500	5	8.7	8.27	9.14	8	20	600	0.25	3	6.5	SOD-123
MMSZ5238BS-AU	200	5	8.7	8.27	9.14	8	20	600	0.25	3	6.5	SOD-323
MMBZ5238B-AU	410	5	8.7	8.27	9.14	8	20	600	0.25	3	6.5	SOT-23
BZX84C8V7-AU	410	5	8.7	8.27	9.14	15	5	100	1	0.7	5	
BZX84C8V7W-AU	200	5	8.7	8.27	9.14	15	5	100	1	0.7	5	SOT-323
PZS518V7BAS-AU	500	5	8.7	8.27	9.14	-	0.05	-	-	1	6.6	SOD-123
PZS518V7BCH-AU	500	5	8.7	8.27	9.14	-	0.05	-	-	1	6.6	SOD-323HE
BZT52-B8V7-AU	410	2	8.7	8.53	8.87	7	5	100	1	0.1	6.5	SOD-123
BZT52-B8V7S-AU	200	2	8.7	8.53	8.87	7	5	100	1	0.1	6.5	SOD-323
MMSZ5238A-AU	500	2	8.7	8.53	8.87	8	20	600	0.25	3	6.5	SOD-123
MMSZ5238AS-AU	200	2	8.7	8.53	8.87	8	20	600	0.25	3	6.5	SOD-323
BZX84B8V7-AU	410	2	8.7	8.53	8.87	15	5	100	1	0.7	5	SOT-23
BZX84B8V7W-AU	200	2	8.7	8.53	8.87	15	5	100	1	0.7	5	SOT-323
PDZ9.1B-AU	400	2	9	8.85	9.23	10	5	60	0.5	0.5	6	SOD-323
PZD22B9V1C-AU	200	5	9.1	8.64	9.56	10	5	100	1	0.1	7	SOT-323
1SMB2EZ9.1-AU	2000	5	9.1	8.645	9.555	2.5	55	700	0.5	3	7	SMB
1SMB3EZ9.1-AU	3000	5	9.1	8.645	9.555	2.5	82	700	0.5	3	7	
1SMA4739-AU	1000	5	9.1	8.645	9.555	5	28	700	0.5	0.5	7	SMA
BZX584C9V1-AU	200	5	9.1	8.645	9.555	15	5	100	1	0.5	6	SOD-523
BZX84C9V1TW-AU	200	5	9.1	8.645	9.555	15	5	100	1	0.5	6	SOT-363
1SMC5346-AU	5000	5	9.1	8.65	9.56	2	150	150	1	7.5	6.9	SMC
1SMA5924-AU	1500	5	9.1	8.65	9.56	4	41.2	500	0.5	5	7	SMA
1SMB5924-AU	1500	5	9.1	8.65	9.56	4	41.2	500	0.5	5	7	SMB
PZ1A19V1B-AU	1000	5	9.1	8.65	9.56	4	50	700	0.5	10	5	SOD-123FL
PZ1AH9V1B-AU	1000	5	9.1	8.65	9.56	4	50	700	0.5	10	5	SOD-123HE
BZT52-C9V1-AU	410	5	9.1	8.65	9.56	10	5	100	1	0.1	7	SOD-123
BZT52-C9V1S-AU	200	5	9.1	8.65	9.56	10	5	100	1	0.1	7	SOD-323
AZ23C9V1-AU	300	5	9.1	8.65	9.56	10	5	100	1	0.1	7	SOT-23
MMSZ5239B-AU	500	5	9.1	8.65	9.56	10	20	600	0.25	3	6.5	SOD-123
MMSZ5239BS-AU	200	5	9.1	8.65	9.56	10	20	600	0.25	3	6.5	SOD-323
MMBZ5239B-AU	410	5	9.1	8.65	9.56	10	20	600	0.25	3	6.5	SOT-23
BZX84C9V1-AU	410	5	9.1	8.65	9.56	15	5	100	1	0.5	6	
BZX84C9V1W-AU	200	5	9.1	8.65	9.56	15	5	100	1	0.5	6	SOT-323
PZS519V1BAS-AU	500	5	9.1	8.65	9.56	-	0.05	-	-	1	6.9	SOD-123
PZS519V1BCH-AU	500	5	9.1	8.65	9.56	-	0.05	-	-	1	6.9	SOD-323HE
BZT52-B9V1-AU	410	2	9.1	8.92	9.28	10	5	100	1	0.1	7	SOD-123
BZT52-B9V1S-AU	200	2	9.1	8.92	9.28	10	5	100	1	0.1	7	SOD-323
MMSZ5239A-AU	500	2	9.1	8.92	9.28	10	20	600	0.25	3	6.5	SOD-123
MMSZ5239AS-AU	200	2	9.1	8.92	9.28	10	20	600	0.25	3	6.5	SOD-323
BZX84B9V1-AU	410	2	9.1	8.92	9.28	15	5	100	1	0.5	6	SOT-23
BZX84B9V1W-AU	200	2	9.1	8.92	9.28	15	5	100	1	0.5	6	SOT-323

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{KT} @ I _{ZT} Max.	I _{ZT} mA	Z _{KK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
1SMC5347-AU	5000	5	10	9.5	10.5	2	125	125	1	5	7.6	SMC
1SMB2EZ10-AU	2000	5	10	9.5	10.5	3.5	50	700	0.25	3	7.6	SMB
1SMB3EZ10-AU	3000	5	10	9.5	10.5	3.5	75	700	0.25	3	7.6	
PZ1AL10B-AU	1000	5	10	9.5	10.5	4	50	700	0.25	7	7.5	SOD-123FL
PZ1AH10B-AU	1000	5	10	9.5	10.5	4	50	700	0.25	7	7.5	SOD-123HE
1SMA5925-AU	1500	5	10	9.5	10.5	5	37.5	500	0.25	5	8	SMA
1SMB5925-AU	1500	5	10	9.5	10.5	5	37.5	500	0.25	5	8	SMB
1SMA4740-AU	1000	5	10	9.5	10.5	7	25	700	0.25	0.5	7.6	SMA
BZT52-C10-AU	410	5	10	9.5	10.5	15	5	150	1	0.1	7.5	SOD-123
BZT52-C10S-AU	200	5	10	9.5	10.5	15	5	150	1	0.1	7.5	SOD-323
AZ23C10-AU	300	5	10	9.5	10.5	15	5	150	1	0.1	7.5	SOT-23
PZD22B10C-AU	200	5	10	9.5	10.5	15	5	150	1	0.1	7.5	SOT-323
MMSZ5240B-AU	500	5	10	9.5	10.5	17	20	600	0.25	3	8	SOD-123
MMSZ5240BS-AU	200	5	10	9.5	10.5	17	20	600	0.25	3	8	SOD-323
MMBZ5240B-AU	410	5	10	9.5	10.5	17	20	600	0.25	3	8	SOT-23
BZX584C10-AU	200	5	10	9.5	10.5	20	5	150	1	0.2	7	SOD-523
BZX84C10-AU	410	5	10	9.5	10.5	20	5	150	1	0.2	7	SOT-23
BZX84C10W-AU	200	5	10	9.5	10.5	20	5	150	1	0.2	7	SOT-323
BZX84C10TW-AU	200	5	10	9.5	10.5	20	5	150	1	0.2	7	SOT-363
PZS5110BAS-AU	500	5	10	9.5	10.5	-	0.05	-	-	1	7.6	SOD-123
PZS5110BCH-AU	500	5	10	9.5	10.5	-	0.05	-	-	1	7.6	SOD-323HE
PDZ10B-AU	400	2	10	9.77	10.21	10	5	60	0.5	0.1	7	SOD-323
BZT52-B10-AU	410	2	10	9.8	10.2	15	5	150	1	0.1	7.5	SOD-123
BZT52-B10S-AU	200	2	10	9.8	10.2	15	5	150	1	0.1	7.5	SOD-323
MMSZ5240A-AU	500	2	10	9.8	10.2	17	20	600	0.25	3	8	SOD-123
MMSZ5240AS-AU	200	2	10	9.8	10.2	17	20	600	0.25	3	8	SOD-323
BZX84B10-AU	410	2	10	9.8	10.2	20	5	150	1	0.2	7	SOT-23
BZX84B10W-AU	200	2	10	9.8	10.2	20	5	150	1	0.2	7	SOT-323
1SMC5348-AU	5000	5	11	10.45	11.55	3	125	125	1	5	8.4	SMC
1SMB2EZ11-AU	2000	5	11	10.45	11.55	4	45.5	700	0.25	1	8.4	SMB
1SMB3EZ11-AU	3000	5	11	10.45	11.55	4	68	700	0.25	1	8.4	
1SMA5926-AU	1500	5	11	10.45	11.55	6	34.1	550	0.25	1	8.4	SMA
1SMB5926-AU	1500	5	11	10.45	11.55	6	34.1	550	0.25	1	8.4	SMB
PZ1AL11B-AU	1000	5	11	10.45	11.55	7	50	700	0.25	4	8.2	SOD-123FL
PZ1AH11B-AU	1000	5	11	10.45	11.55	7	50	700	0.25	4	8.2	SOD-123HE
1SMA4741-AU	1000	5	11	10.45	11.55	8	23	700	0.25	0.1	8.4	SMA
PZD22B11C-AU	200	5	11	10.45	11.55	18	5	150	1	0.1	8.5	SOT-323
BZT52-C11-AU	410	5	11	10.45	11.55	20	5	150	1	0.1	8.5	SOD-123
BZT52-C11S-AU	200	5	11	10.45	11.55	20	5	150	1	0.1	8.5	SOD-323
BZX584C11-AU	200	5	11	10.45	11.55	20	5	150	1	0.1	8	SOD-523
AZ23C11-AU	300	5	11	10.45	11.55	20	5	150	1	0.1	8.5	SOT-23
BZX84C11-AU	410	5	11	10.45	11.55	20	5	150	1	0.1	8	
BZX84C11W-AU	200	5	11	10.45	11.55	20	5	150	1	0.1	8	SOT-323
BZX84C11TW-AU	200	5	11	10.45	11.55	20	5	150	1	0.1	8	SOT-363
MMSZ5241B-AU	500	5	11	10.45	11.55	22	20	600	0.25	2	8.4	SOD-123
MMSZ5241BS-AU	200	5	11	10.45	11.55	22	20	600	0.25	2	8.4	SOD-323
MMBZ5241B-AU	410	5	11	10.45	11.55	22	20	600	0.25	2	8.4	SOT-23
PZS5111BAS-AU	500	5	11	10.5	11.6	-	0.05	-	-	0.05	8.4	SOD-123
PZS5111BCH-AU	500	5	11	10.5	11.6	-	0.05	-	-	0.05	8.4	SOD-323HE
PDZ11B-AU	400	2	11	10.78	11.22	10	5	60	0.5	0.1	8	SOD-323
BZT52-B11-AU	410	2	11	10.78	11.22	20	5	150	1	0.1	8.5	SOD-123
BZT52-B11S-AU	200	2	11	10.78	11.22	20	5	150	1	0.1	8.5	SOD-323
BZX84B11-AU	410	2	11	10.78	11.22	20	5	150	1	0.1	8	SOT-23
BZX84B11W-AU	200	2	11	10.78	11.22	20	5	150	1	0.1	8	SOT-323
MMSZ5241A-AU	500	2	11	10.78	11.22	22	20	600	0.25	2	8.4	SOD-123
MMSZ5241AS-AU	200	2	11	10.78	11.22	22	20	600	0.25	2	8.4	SOD-323

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{KT} @ I _{ZT} Max.	I _{ZT} mA	Z _{KK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
1SMB2EZ12-AU	2000	5	12	11.4	12.6	4.5	41.5	700	0.25	1	9.1	SMB
1SMB3EZ12-AU	3000	5	12	11.4	12.6	4.5	63	700	0.25	1	9.1	
1SMA4742-AU	1000	5	12	11.4	12.6	9	21	700	0.25	0.1	9.1	SMA
BZX584C12-AU	200	5	12	11.4	12.6	25	5	150	1	0.1	8	SOD-523
BZX84C12TW-AU	200	5	12	11.4	12.6	25	5	150	1	0.1	8	SOT-363
1SMC5349-AU	5000	5	12	11.4	12.6	3	100	125	1	2	9.1	SMC
1SMA5927-AU	1500	5	12	11.4	12.6	7	31.2	550	0.25	1	9.1	SMA
1SMB5927-AU	1500	5	12	11.4	12.6	7	31.2	550	0.25	1	9.1	SMB
PZ1A12B-AU	1000	5	12	11.4	12.6	7	50	700	0.25	3	9.1	SOD-123FL
PZ1AH12B-AU	1000	5	12	11.4	12.6	7	50	700	0.25	3	9.1	SOD-123HE
BZT52-C12-AU	410	5	12	11.4	12.6	20	5	150	1	0.1	9	SOD-123
BZT52-C12S-AU	200	5	12	11.4	12.6	20	5	150	1	0.1	9	SOD-323
AZ23C12-AU	300	5	12	11.4	12.6	20	5	150	1	0.1	9	SOT-23
PZD22B12C-AU	200	5	12	11.4	12.6	22	5	150	1	0.1	9	SOT-323
BZX84C12-AU	410	5	12	11.4	12.6	25	5	150	1	0.1	8	SOT-23
BZX84C12W-AU	200	5	12	11.4	12.6	25	5	150	1	0.1	8	SOT-323
MMSZ5242B-AU	500	5	12	11.4	12.6	30	20	600	0.25	1	9.1	SOD-123
MMSZ5242BS-AU	200	5	12	11.4	12.6	30	20	600	0.25	1	9.1	SOD-323
MMBZ5242B-AU	410	5	12	11.4	12.6	30	20	600	0.25	1	9.1	SOT-23
PZS5112BAS-AU	500	5	12	11.4	12.6	-	0.05	-	-	0.05	9.1	SOD-123
PZS5112BCH-AU	500	5	12	11.4	12.6	-	0.05	-	-	0.05	9.1	SOD-323HE
PDZ12B-AU	400	2	12	11.74	12.24	10	5	80	0.5	0.1	9	SOD-323
BZT52-B12-AU	410	2	12	11.76	12.24	20	5	150	1	0.1	9	SOD-123
BZT52-B12S-AU	200	2	12	11.76	12.24	20	5	150	1	0.1	9	SOD-323
BZX84B12-AU	410	2	12	11.76	12.24	25	5	150	1	0.1	8	SOT-23
BZX84B12W-AU	200	2	12	11.76	12.24	25	5	150	1	0.1	8	SOT-323
MMSZ5242A-AU	500	2	12	11.76	12.24	30	20	600	0.25	1	9.1	SOD-123
MMSZ5242AS-AU	200	2	12	11.76	12.24	30	20	600	0.25	1	9.1	SOD-323
1SMC5350-AU	5000	5	13	12.35	13.65	3	100	100	1	1	9.9	SMC
1SMB3EZ13-AU	3000	5	13	12.35	13.65	4.5	58	700	0.25	0.5	9.9	SMB
1SMB2EZ13-AU	2000	5	13	12.35	13.65	5	38.5	700	0.25	0.5	9.9	
1SMA5928-AU	1500	5	13	12.35	13.65	7	28.8	550	0.25	1	9.9	SMA
1SMB5928-AU	1500	5	13	12.35	13.65	7	28.8	550	0.25	1	9.9	SMB
1SMA4743-AU	1000	5	13	12.35	13.65	10	19	700	0.25	0.1	9.9	SMA
PZ1A13B-AU	1000	5	13	12.35	13.65	10	50	700	0.25	2	10	SOD-123FL
PZ1AH13B-AU	1000	5	13	12.35	13.65	10	50	700	0.25	2	10	SOD-123HE
MMSZ5243B-AU	500	5	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9	SOD-123
MMSZ5243BS-AU	200	5	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9	SOD-323
MMBZ5243B-AU	410	5	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9	SOT-23
BZT52-C13-AU	410	5	13	12.35	13.65	25	5	170	1	0.1	10	SOD-123
BZT52-C13S-AU	200	5	13	12.35	13.65	25	5	170	1	0.1	10	SOD-323
AZ23C13-AU	300	5	13	12.35	13.65	25	5	170	1	0.1	10	SOT-23
PZD22B13C-AU	200	5	13	12.35	13.65	25	5	170	1	0.1	10	SOT-323
BZX584C13-AU	200	5	13	12.35	13.65	30	5	170	1	0.1	8	SOD-523
BZX84C13-AU	410	5	13	12.35	13.65	30	5	170	1	0.1	8	SOT-23
BZX84C13W-AU	200	5	13	12.35	13.65	30	5	170	1	0.1	8	SOT-323
BZX84C13TW-AU	200	5	13	12.35	13.65	30	5	170	1	0.1	8	SOT-363
PZS5113BAS-AU	500	5	13	12.4	13.7	-	0.05	-	-	0.05	9.8	SOD-123
PZS5113BCH-AU	500	5	13	12.4	13.7	-	0.05	-	-	0.05	9.8	SOD-323HE
MMSZ5243A-AU	500	2	13	12.74	13.26	13	9.5	600	0.25	0.5	9.9	SOD-123
MMSZ5243AS-AU	200	2	13	12.74	13.26	13	9.5	600	0.25	0.5	9.9	SOD-323
BZT52-B13-AU	410	2	13	12.74	13.26	25	5	170	1	0.1	10	SOD-123
BZT52-B13S-AU	200	2	13	12.74	13.26	25	5	170	1	0.1	10	SOD-323
BZX84B13-AU	410	2	13	12.74	13.26	30	5	170	1	0.1	8	SOT-23
BZX84B13W-AU	200	2	13	12.74	13.26	30	5	170	1	0.1	8	SOT-323
PDZ13B-AU	400	2	13.2	12.91	13.49	10	5	80	0.5	0.1	10	SOD-323

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
1SMB3EZ14-AU	3000	5	14	13.3	14.7	5	53	700	0.25	0.5	10.6	SMB
1SMB2EZ14-AU	2000	5	14	13.3	14.7	5.5	35.7	700	0.25	0.5	10.6	
BZX584C14-AU	200	5	14	13.3	14.7	30	5	170	1	0.05	10	SOD-523
BZX84C14TW-AU	200	5	14	13.3	14.7	30	5	170	1	0.05	10	SOT-363
1SMC5351-AU	5000	5	14	13.3	14.7	3	100	75	1	1	10.6	SMC
PZ1A114B-AU	1000	5	14	13.3	14.7	10	50	700	0.25	2	11	SOD-123FL
PZ1AH14B-AU	1000	5	14	13.3	14.7	10	50	700	0.25	2	11	SOD-123HE
MMSZ5244B-AU	500	5	14	13.3	14.7	15	9	600	0.25	0.1	10.5	SOD-123
MMSZ5244BS-AU	200	5	14	13.3	14.7	15	9	600	0.25	0.1	10.5	SOD-323
MMBZ5244B-AU	410	5	14	13.3	14.7	15	9	600	0.25	0.1	10.5	SOT-23
BZT52-C14-AU	410	5	14	13.3	14.7	25	5	170	1	0.1	10.5	SOD-123
BZT52-C14S-AU	200	5	14	13.3	14.7	25	5	170	1	0.1	10.5	SOD-323
PZD22B14C-AU	200	5	14	13.3	14.7	28	5	170	1	0.1	10.5	SOT-323
BZX84C14-AU	410	5	14	13.3	14.7	30	5	170	1	0.1	10	SOT-23
BZX84C14W-AU	200	5	14	13.3	14.7	30	5	170	1	0.1	10	SOT-323
PZS5114BAS-AU	500	5	14	13.3	14.7	-	0.05	-	-	0.05	10.6	SOD-123
PZS5114BCH-AU	500	5	14	13.3	14.7	-	0.05	-	-	0.05	10.6	SOD-323HE
MMSZ5244A-AU	500	2	14	13.72	14.28	15	9	600	0.25	0.1	10.5	SOD-123
MMSZ5244AS-AU	200	2	14	13.72	14.28	15	9	600	0.25	0.1	10.5	SOD-323
BZT52-B14-AU	410	2	14	13.72	14.28	25	5	170	1	0.1	10.5	SOD-123
BZT52-B14S-AU	200	2	14	13.72	14.28	25	5	170	1	0.1	10.5	SOD-323
BZX84B14-AU	410	2	14	13.72	14.28	30	5	170	1	0.1	10	SOT-23
BZX84B14W-AU	200	2	14	13.72	14.28	30	5	170	1	0.1	10	SOT-323
PDZ15B-AU	400	2	14.7	14.34	14.98	15	5	80	0.5	0.05	11	SOD-323
1SMC5352-AU	5000	5	15	14.25	15.75	3	75	75	1	1	11.5	SMC
1SMB3EZ15-AU	3000	5	15	14.25	15.75	5.5	50	700	0.25	0.5	11.4	SMB
1SMB2EZ15-AU	2000	5	15	14.25	15.75	7	33.4	700	0.25	0.5	11.4	
1SMA5929-AU	1500	5	15	14.25	15.75	9	25	600	0.25	1	11.4	SMA
1SMB5929-AU	1500	5	15	14.25	15.75	9	25	600	0.25	1	11.4	SMB
PZ1A115B-AU	1000	5	15	14.25	15.75	10	50	700	0.25	1	11	SOD-123FL
PZ1AH15B-AU	1000	5	15	14.25	15.75	10	50	700	0.25	1	11	SOD-123HE
1SMA4744-AU	1000	5	15	14.25	15.75	14	17	700	0.25	0.1	11.4	SMA
MMSZ5245B-AU	500	5	15	14.25	15.75	16	8.5	600	0.25	0.1	11	SOD-123
MMSZ5245BS-AU	200	5	15	14.25	15.75	16	8.5	600	0.25	0.1	11	SOD-323
MMBZ5245B-AU	410	5	15	14.25	15.75	16	8.5	600	0.25	0.1	11	SOT-23
BZT52-C15-AU	410	5	15	14.25	15.75	30	5	200	1	0.1	11	SOD-123
BZT52-C15S-AU	200	5	15	14.25	15.75	30	5	200	1	0.1	11	SOD-323
BZX584C15-AU	200	5	15	14.25	15.75	30	5	200	1	0.05	10.5	SOD-523
AZ23C15-AU	300	5	15	14.25	15.75	30	5	200	1	0.1	11	SOT-23
BZX84C15-AU	410	5	15	14.25	15.75	30	5	200	1	0.1	10.5	
BZX84C15W-AU	200	5	15	14.25	15.75	30	5	200	1	0.1	10.5	SOT-323
BZX84C15TW-AU	200	5	15	14.25	15.75	30	5	200	1	0.05	10.5	SOT-363
PZD22B15C-AU	200	5	15	14.25	15.75	32	5	200	1	0.1	11	SOT-323
MMSZ4702WS-AU	200	5	15	14.25	15.75	-	0.05	-	-	0.05	11.4	SOD-323
PZS5115BAS-AU	500	5	15	14.3	15.8	-	0.05	-	-	0.05	11.4	SOD-123
PZS5115BCH-AU	500	5	15	14.3	15.8	-	0.05	-	-	0.05	11.4	SOD-323HE
MMSZ5245A-AU	500	2	15	14.7	15.3	16	8.5	600	0.25	0.1	11	SOD-123
MMSZ5245AS-AU	200	2	15	14.7	15.3	16	8.5	600	0.25	0.1	11	SOD-323
BZT52-B15-AU	410	2	15	14.7	15.3	30	5	200	1	0.1	11	SOD-123
BZT52-B15S-AU	200	2	15	14.7	15.3	30	5	200	1	0.1	11	SOD-323
BZX84B15-AU	410	2	15	14.7	15.3	30	5	200	1	0.1	10.5	SOT-23
BZX84B15W-AU	200	2	15	14.7	15.3	30	5	200	1	0.1	10.5	SOT-323

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
1SMC5353-AU	5000	5	16	15.2	16.8	3	75	75	1	1	12.2	SMC
1SMB3EZ16-AU	3000	5	16	15.2	16.8	5.5	47	700	0.25	0.5	12.2	SMB
1SMB2EZ16-AU	2000	5	16	15.2	16.8	8	31.2	700	0.25	0.5	12.2	
1SMA5930-AU	1500	5	16	15.2	16.8	10	23.4	600	0.25	1	12.2	SMA
1SMB5930-AU	1500	5	16	15.2	16.8	10	23.4	600	0.25	1	12.2	SMB
PZ1A116B-AU	1000	5	16	15.2	16.8	15	25	700	0.25	1	12	SOD-123FL
PZ1AH16B-AU	1000	5	16	15.2	16.8	15	25	700	0.25	1	12	SOD-123HE
1SMA4745-AU	1000	5	16	15.2	16.8	16	15.5	700	0.25	0.1	12.2	SMA
MMSZ5246B-AU	500	5	16	15.2	16.8	17	7.8	600	0.25	0.1	12	SOD-123
MMSZ5246BS-AU	200	5	16	15.2	16.8	17	7.8	600	0.25	0.1	12	SOD-323
MMBZ5246B-AU	410	5	16	15.2	16.8	17	7.8	600	0.25	0.1	12	SOT-23
PZD22B16C-AU	200	5	16	15.2	16.8	36	5	200	1	0.1	12	SOT-323
BZT52-C16-AU	410	5	16	15.2	16.8	40	5	200	1	0.1	12	SOD-123
BZT52-C16S-AU	200	5	16	15.2	16.8	40	5	200	1	0.1	12	SOD-323
BZX584C16-AU	200	5	16	15.2	16.8	40	5	200	1	0.05	11.2	SOD-523
AZ23C16-AU	300	5	16	15.2	16.8	40	5	200	1	0.1	12	SOT-23
BZX84C16-AU	410	5	16	15.2	16.8	40	5	200	1	0.1	11.2	
BZX84C16W-AU	200	5	16	15.2	16.8	40	5	200	1	0.1	11.2	SOT-323
BZX84C16TW-AU	200	5	16	15.2	16.8	40	5	200	1	0.05	11.2	SOT-363
PZS5116BAS-AU	500	5	16	15.2	16.8	-	0.05	-	-	0.05	12.1	SOD-123
PZS5116BCH-AU	500	5	16	15.2	16.8	-	0.05	-	-	0.05	12.1	SOD-323HE
MMSZ5246A-AU	500	2	16	15.68	16.32	17	7.8	600	0.25	0.1	12	SOD-123
MMSZ5246AS-AU	200	2	16	15.68	16.32	17	7.8	600	0.25	0.1	12	SOD-323
BZT52-B16-AU	410	2	16	15.68	16.32	40	5	200	1	0.1	12	SOD-123
BZT52-B16S-AU	200	2	16	15.68	16.32	40	5	200	1	0.1	12	SOD-323
BZX84B16-AU	410	2	16	15.68	16.32	40	5	200	1	0.1	11.2	SOT-23
BZX84B16W-AU	200	2	16	15.68	16.32	40	5	200	1	0.1	11.2	SOT-323
PDZ16B-AU	400	2	16.2	15.85	16.51	20	5	80	0.5	0.05	12	SOD-323
1SMC5354-AU	5000	5	17	16.15	17.85	3	70	75	1	0.5	12.9	SMC
1SMB3EZ17-AU	3000	5	17	16.15	17.85	6	44	750	0.25	0.5	13	SMB
1SMB2EZ17-AU	2000	5	17	16.15	17.85	9	29.4	750	0.25	0.5	13	
PZ1A117B-AU	1000	5	17	16.15	17.85	15	25	750	0.25	1	13	SOD-123FL
PZ1AH17B-AU	1000	5	17	16.15	17.85	15	25	750	0.25	1	13	SOD-123HE
MMSZ5247B-AU	500	5	17	16.15	17.85	19	7.5	600	0.25	0.1	13	SOD-123
MMSZ5247BS-AU	200	5	17	16.15	17.85	19	7.5	600	0.25	0.1	13	SOD-323
MMBZ5247B-AU	410	5	17	16.15	17.85	19	7.5	600	0.25	0.1	13	SOT-23
PZD22B17C-AU	200	5	17	16.15	17.85	39	5	200	1	0.1	13	SOT-323
BZT52-C17-AU	410	5	17	16.15	17.85	40	5	200	1	0.1	13	SOD-123
BZT52-C17S-AU	200	5	17	16.15	17.85	40	5	200	1	0.1	13	SOD-323
BZX584C17-AU	200	5	17	16.15	17.85	40	5	200	1	0.05	12.2	SOD-523
BZX84C17-AU	410	5	17	16.15	17.85	40	5	200	1	0.1	12.2	SOT-23
BZX84C17W-AU	200	5	17	16.15	17.85	40	5	200	1	0.1	12.2	SOT-323
BZX84C17TW-AU	200	5	17	16.15	17.85	40	5	200	1	0.05	12.2	SOT-363
PZS5117BAS-AU	500	5	17	16.2	17.9	-	0.05	-	-	0.05	12.9	SOD-123
PZS5117BCH-AU	500	5	17	16.2	17.9	-	0.05	-	-	0.05	12.9	SOD-323HE
MMSZ5247A-AU	500	2	17	16.66	17.34	19	7.5	600	0.25	0.1	13	SOD-123
MMSZ5247AS-AU	200	2	17	16.66	17.34	19	7.5	600	0.25	0.1	13	SOD-323
BZT52-B17-AU	410	2	17	16.66	17.34	40	5	200	1	0.1	13	SOD-123
BZT52-B17S-AU	200	2	17	16.66	17.34	40	5	200	1	0.1	13	SOD-323
BZX84B17-AU	410	2	17	16.66	17.34	40	5	200	1	0.1	12.2	SOT-23
BZX84B17W-AU	200	2	17	16.66	17.34	40	5	200	1	0.1	12.2	SOT-323

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{zT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
1SMB3EZ18-AU	3000	5	18	17.1	18.9	6	42	750	0.25	0.5	13.7	SMB
1SMB2EZ18-AU	2000	5	18	17.1	18.9	10	27.8	750	0.25	0.5	13.7	
1SMA4746-AU	1000	5	18	17.1	18.9	20	14	750	0.25	0.1	13.7	SMA
BZX584C18-AU	200	5	18	17.1	18.9	45	5	225	1	0.05	12.6	SOD-523
BZX84C18TW-AU	200	5	18	17.1	18.9	45	5	225	1	0.05	12.6	SOT-363
BZT52-C18S-AU	200	5	18	17.1	18.9	50	5	225	1	0.1	14	SOD-323
1SMC5355-AU	5000	5	18	17.1	18.9	3	65	75	1	0.5	13.7	SMC
1SMA5931-AU	1500	5	18	17.1	18.9	12	20.8	650	0.25	1	13.7	SMA
1SMB5931-AU	1500	5	18	17.1	18.9	12	20.8	650	0.25	1	13.7	SMB
PZ1A118B-AU	1000	5	18	17.1	18.9	15	25	750	0.25	1	13	SOD-123FL
PZ1AH18B-AU	1000	5	18	17.1	18.9	15	25	750	0.25	1	13	SOD-123HE
MMSZ5248B-AU	500	5	18	17.1	18.9	21	7	600	0.25	0.1	14	SOD-123
MMSZ5248BS-AU	200	5	18	17.1	18.9	21	7	600	0.25	0.1	14	SOD-323
MMBZ5248B-AU	410	5	18	17.1	18.9	21	7	600	0.25	0.1	14	SOT-23
PZD22B18C-AU	200	5	18	17.1	18.9	42	5	225	1	0.1	14	SOT-323
BZX84C18-AU	410	5	18	17.1	18.9	45	5	225	1	0.1	12.6	SOT-23
BZX84C18W-AU	200	5	18	17.1	18.9	45	5	225	1	0.1	12.6	SOT-323
BZT52-C18-AU	410	5	18	17.1	18.9	50	5	225	1	0.1	14	SOD-123
AZ23C18-AU	300	5	18	17.1	18.9	50	5	225	1	0.1	14	SOT-23
PZS5118BAS-AU	500	5	18	17.1	18.9	-	0.05	-	-	0.05	13.6	SOD-123
PZS5118BCH-AU	500	5	18	17.1	18.9	-	0.05	-	-	0.05	13.6	SOD-323HE
PDZ18B-AU	400	2	18	17.56	18.35	20	5	80	0.5	0.05	13	SOD-323
MMSZ5248A-AU	500	2	18	17.64	18.36	21	7	600	0.25	0.1	14	SOD-123
MMSZ5248AS-AU	200	2	18	17.64	18.36	21	7	600	0.25	0.1	14	SOD-323
BZX84B18-AU	410	2	18	17.64	18.36	45	5	225	1	0.1	12.6	SOT-23
BZX84B18W-AU	200	2	18	17.64	18.36	45	5	225	1	0.1	12.6	SOT-323
BZT52-B18-AU	410	2	18	17.64	18.36	50	5	225	1	0.1	14	SOD-123
BZT52-B18S-AU	200	2	18	17.64	18.36	50	5	225	1	0.1	14	SOD-323
1SMC5356-AU	5000	5	19	18.05	19.95	3	65	75	1	0.5	14.4	SMC
1SMB3EZ19-AU	3000	5	19	18.05	19.95	7	40	750	0.25	0.5	14.4	SMB
1SMB2EZ19-AU	2000	5	19	18.05	19.95	11	26.3	750	0.25	0.5	14.4	
PZ1A119B-AU	1000	5	19	18.05	19.95	15	25	750	0.25	1	14	SOD-123FL
PZ1AH19B-AU	1000	5	19	18.05	19.95	15	25	750	0.25	1	14	SOD-123HE
MMSZ5249B-AU	500	5	19	18.05	19.95	23	6.6	600	0.25	0.1	14	SOD-123
PZS5119BAS-AU	500	5	19	18.1	20	-	0.05	-	-	0.05	14.4	
PZS5119BCH-AU	500	5	19	18.1	20	-	0.05	-	-	0.05	14.4	SOD-323HE

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
1SMC5357-AU	5000	5	20	19	21	3	65	75	1	0.5	15.2	SMC
1SMB3EZ20-AU	3000	5	20	19	21	7	37	750	0.25	0.5	15.2	SMB
1SMB2EZ20-AU	2000	5	20	19	21	11	25	750	0.25	0.5	15.2	
1SMA5932-AU	1500	5	20	19	21	14	18.7	650	0.25	1	15.2	SMA
1SMB5932-AU	1500	5	20	19	21	14	18.7	650	0.25	1	15.2	SMB
PZ1AL20B-AU	1000	5	20	19	21	15	25	750	0.25	1	15	SOD-123FL
PZ1AH20B-AU	1000	5	20	19	21	15	25	750	0.25	1	15	SOD-123HE
1SMA4747-AU	1000	5	20	19	21	22	12.5	750	0.25	0.1	15.2	SMA
MMSZ5250B-AU	500	5	20	19	21	25	6.2	600	0.25	0.1	15	SOD-123
MMSZ5250BS-AU	200	5	20	19	21	25	6.2	600	0.25	0.1	15	SOD-323
MMBZ5250B-AU	410	5	20	19	21	25	6.2	600	0.25	0.1	15	SOT-23
PZD22B20C-AU	200	5	20	19	21	48	5	225	1	0.1	15	SOT-323
BZT52-C20-AU	410	5	20	19	21	50	5	225	1	0.1	15	SOD-123
BZT52-C20S-AU	200	5	20	19	21	50	5	225	1	0.1	15	SOD-323
AZ23C20-AU	300	5	20	19	21	50	5	225	1	0.1	15	SOT-23
BZX584C20-AU	200	5	20	19	21	55	5	225	1	0.05	14	SOD-523
BZX84C20-AU	410	5	20	19	21	55	5	225	1	0.1	14	SOT-23
BZX84C20W-AU	200	5	20	19	21	55	5	225	1	0.1	14	SOT-323
BZX84C20TW-AU	200	5	20	19	21	55	5	225	1	0.05	14	SOT-363
PZS5120BAS-AU	500	5	20	19	21	-	0.05	-	-	0.01	15.2	SOD-123
PZS5120BCH-AU	500	5	20	19	21	-	0.05	-	-	0.01	15.2	SOD-323HE
PDZ20B-AU	400	2	20	19.52	20.39	20	5	100	0.5	0.05	15	SOD-323
MMSZ5250A-AU	500	2	20	19.6	20.4	25	6.2	600	0.25	0.1	15	SOD-123
MMSZ5250AS-AU	200	2	20	19.6	20.4	25	6.2	600	0.25	0.1	15	SOD-323
BZT52-B20-AU	410	2	20	19.6	20.4	50	5	225	1	0.1	15	SOD-123
BZT52-B20S-AU	200	2	20	19.6	20.4	50	5	225	1	0.1	15	SOD-323
BZX84B20-AU	410	2	20	19.6	20.4	55	5	225	1	0.1	14	SOT-23
BZX84B20W-AU	200	2	20	19.6	20.4	55	5	225	1	0.1	14	SOT-323
1SMC5358-AU	5000	5	22	20.9	23.1	4	50	75	1	0.5	16.7	SMC
1SMB3EZ22-AU	3000	5	22	20.9	23.1	8	34	750	0.25	0.5	16.7	SMB
1SMB2EZ22-AU	2000	5	22	20.9	23.1	12	22.8	750	0.25	0.5	16.7	
PZ1AL22B-AU	1000	5	22	20.9	23.1	15	25	750	0.25	1	16	SOD-123FL
PZ1AH22B-AU	1000	5	22	20.9	23.1	15	25	750	0.25	1	16	SOD-123HE
1SMA5933-AU	1500	5	22	20.9	23.1	18	17	650	0.25	1	16.7	SMA
1SMB5933-AU	1500	5	22	20.9	23.1	18	17	650	0.25	1	16.7	SMB
1SMA4748-AU	1000	5	22	20.9	23.1	23	11.5	750	0.25	0.1	16.7	SMA
MMSZ5251B-AU	500	5	22	20.9	23.1	29	5.6	600	0.25	0.1	17	SOD-123
MMSZ5251BS-AU	200	5	22	20.9	23.1	29	5.6	600	0.25	0.1	17	SOD-323
MMBZ5251B-AU	410	5	22	20.9	23.1	29	5.6	600	0.25	0.1	17	SOT-23
BZT52-C22-AU	410	5	22	20.9	23.1	55	5	250	1	0.1	17	SOD-123
BZT52-C22S-AU	200	5	22	20.9	23.1	55	5	250	1	0.1	17	SOD-323
BZX584C22-AU	200	5	22	20.9	23.1	55	5	250	1	0.05	15.4	SOD-523
AZ23C22-AU	300	5	22	20.9	23.1	55	5	250	1	0.1	17	SOT-23
BZX84C22-AU	410	5	22	20.9	23.1	55	5	250	1	0.1	15.4	
PZD22B22C-AU	200	5	22	20.9	23.1	55	5	250	1	0.1	17	SOT-323
BZX84C22W-AU	200	5	22	20.9	23.1	55	5	250	1	0.1	15.4	
BZX84C22TW-AU	200	5	22	20.9	23.1	55	5	250	1	0.05	15.4	SOT-363
PZS5122BAS-AU	500	5	22	20.9	23.1	-	0.05	-	-	0.01	16.7	SOD-123
PZS5122BCH-AU	500	5	22	20.9	23.1	-	0.05	-	-	0.01	16.7	SOD-323HE
PDZ22B-AU	400	2	22	21.54	22.47	25	5	100	0.5	0.05	17	SOD-323
MMSZ5251A-AU	500	2	22	21.56	22.44	29	5.6	600	0.25	0.1	17	SOD-123
MMSZ5251AS-AU	200	2	22	21.56	22.44	29	5.6	600	0.25	0.1	17	SOD-323
BZT52-B22-AU	410	2	22	21.56	22.44	55	5	250	1	0.1	17	SOD-123
BZT52-B22S-AU	200	2	22	21.56	22.44	55	5	250	1	0.1	17	SOD-323
BZX84B22-AU	410	2	22	21.56	22.44	55	5	250	1	0.1	15.4	SOT-23
BZX84B22W-AU	200	2	22	21.56	22.44	55	5	250	1	0.1	15.4	SOT-323

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
1SMB3EZ24-AU	3000	5	24	22.8	25.2	9	31	750	0.25	0.5	18.2	SMB
1SMB2EZ24-AU	2000	5	24	22.8	25.2	13	20.8	750	0.25	0.5	18.2	
1SMA4749-AU	1000	5	24	22.8	25.2	25	10.5	750	0.25	0.1	18.2	SMA
BZX584C24-AU	200	5	24	22.8	25.2	70	5	250	1	0.05	16.8	SOD-523
BZX84C24TW-AU	200	5	24	22.8	25.2	70	5	250	1	0.05	16.8	SOT-363
BZT52-C24S-AU	200	5	24	22.8	25.2	80	5	250	1	0.1	18	SOD-323
1SMC5359-AU	5000	5	24	22.8	25.2	4	50	100	1	0.5	18.2	SMC
PZ1AL24B-AU	1000	5	24	22.8	25.2	15	25	750	0.25	1	18	SOD-123FL
PZ1AH24B-AU	1000	5	24	22.8	25.2	15	25	750	0.25	1	18	SOD-123HE
1SMA5934-AU	1500	5	24	22.8	25.2	19	15.6	700	0.25	1	18.2	SMA
1SMB5934-AU	1500	5	24	22.8	25.2	19	15.6	700	0.25	1	18.2	SMB
MMSZ5252B-AU	500	5	24	22.8	25.2	33	5.2	600	0.25	0.1	18	SOD-123
MMSZ5252BS-AU	200	5	24	22.8	25.2	33	5.2	600	0.25	0.1	18	SOD-323
MMBZ5252B-AU	410	5	24	22.8	25.2	33	5.2	600	0.25	0.1	18	SOT-23
PZD22B24C-AU	200	5	24	22.8	25.2	62	5	250	1	0.1	18	SOT-323
BZX84C24-AU	410	5	24	22.8	25.2	70	5	250	1	0.1	16.8	SOT-23
BZX84C24W-AU	200	5	24	22.8	25.2	70	5	250	1	0.1	16.8	SOT-323
BZT52-C24-AU	410	5	24	22.8	25.2	80	5	250	1	0.1	18	SOD-123
AZ23C24-AU	300	5	24	22.8	25.2	80	5	250	1	0.1	18	SOT-23
PZS5124BAS-AU	500	5	24	22.8	25.2	-	0.05	-	-	0.01	18.2	SOD-123
PZS5124BCH-AU	500	5	24	22.8	25.2	-	0.05	-	-	0.01	18.2	SOD-323HE
MMSZ5252A-AU	500	2	24	23.52	24.48	33	5	600	0.25	0.1	18	SOD-123
MMSZ5252AS-AU	200	2	24	23.52	24.48	33	5.2	600	0.25	0.1	18	SOD-323
BZX84B24-AU	410	2	24	23.52	24.48	70	5	250	1	0.1	16.8	SOT-23
BZX84B24W-AU	200	2	24	23.52	24.48	70	5	250	1	0.1	16.8	SOT-323
BZT52-B24-AU	410	2	24	23.52	24.48	80	5	250	1	0.1	18	SOD-123
BZT52-B24S-AU	200	2	24	23.52	24.48	80	5	250	1	0.1	18	SOD-323
PDZ24B-AU	400	2	24.3	23.72	24.78	30	5	120	0.5	0.05	19	
1SMC5360-AU	5000	5	25	23.75	26.25	4	50	110	1	0.5	19	SMC
1SMB3EZ25-AU	3000	5	25	23.75	26.25	9.5	30	750	0.25	0.5	19	SMB
1SMB2EZ25-AU	2000	5	25	23.75	26.25	14	20	750	0.25	0.5	19	
PZ1AL25B-AU	1000	5	25	23.75	26.25	15	25	750	0.25	1	19	SOD-123FL
PZ1AH25B-AU	1000	5	25	23.75	26.25	15	25	750	0.25	1	19	SOD-123HE
MMSZ5253B-AU	500	5	25	23.75	26.25	35	5	600	0.25	0.1	19	SOD-123
PZS5125BAS-AU	500	5	25	23.8	26.3	-	0.05	-	-	0.01	19	
PZS5125BCH-AU	500	5	25	23.8	26.3	-	0.05	-	-	0.01	19	SOD-323HE
PDZ27B-AU	400	2	26.9	26.19	27.53	40	5	150	0.5	0.05	21	SOD-323
1SMC5361-AU	5000	5	27	25.65	28.35	5	50	120	1	0.5	20.6	SMC
1SMB3EZ27-AU	3000	5	27	25.65	28.35	10	28	750	0.25	0.5	20.6	SMB
PZ1AL27B-AU	1000	5	27	25.65	28.35	15	25	750	0.25	1	20	SOD-123FL
PZ1AH27B-AU	1000	5	27	25.65	28.35	15	25	750	0.25	1	20	SOD-123HE
1SMB2EZ27-AU	2000	5	27	25.65	28.35	18	18.5	750	0.25	0.5	20.6	SMB
1SMA5935-AU	1500	5	27	25.65	28.35	23	13.9	700	0.25	1	20.6	SMA
1SMB5935-AU	1500	5	27	25.65	28.35	23	13.9	700	0.25	1	20.6	SMB
1SMA4750-AU	1000	5	27	25.65	28.35	35	9.5	750	0.25	0.1	20.6	SMA
MMSZ5254B-AU	500	5	27	25.65	28.35	41	5	600	0.25	0.1	21	SOD-123
MMSZ5254BS-AU	200	5	27	25.65	28.35	41	5	600	0.25	0.1	21	SOD-323
MMBZ5254B-AU	410	5	27	25.65	28.35	41	5	600	0.25	0.1	21	SOT-23
PZD22B27C-AU	200	5	27	25.65	28.35	70	5	300	1	0.1	20	SOT-323
BZT52-C27-AU	410	5	27	25.65	28.35	80	5	300	1	0.1	20	SOD-123
BZT52-C27S-AU	200	5	27	25.65	28.35	80	5	300	1	0.1	20	SOD-323
BZX584C27-AU	200	5	27	25.65	28.35	80	5	300	1	0.05	18.9	SOD-523
AZ23C27-AU	300	5	27	25.65	28.35	80	5	300	1	0.1	20	SOT-23
DZ23C27-AU	300	5	27	25.65	28.35	80	5	300	1	0.1	20	
BZX84C27-AU	410	5	27	25.65	28.35	80	5	300	1	0.05	18.9	SOT-323
BZX84C27W-AU	200	5	27	25.65	28.35	80	5	300	1	0.05	18.9	
BZX84C27TW-AU	200	5	27	25.65	28.35	80	5	300	1	0.05	18.9	SOT-363
PZS5127BAS-AU	500	5	27	25.7	28.4	-	0.05	-	-	0.01	20.4	SOD-123
PZS5127BCH-AU	500	5	27	25.7	28.4	-	0.05	-	-	0.01	20.4	SOD-323HE
MMSZ5254A-AU	500	2	27	26.46	27.54	41	5	600	0.25	0.1	21	SOD-123
MMSZ5254AS-AU	200	2	27	26.46	27.54	41	5	600	0.25	0.1	21	SOD-323
BZT52-B27-AU	410	2	27	26.46	27.54	80	5	300	1	0.1	20	SOD-123
BZT52-B27S-AU	200	2	27	26.46	27.54	80	5	300	1	0.1	20	SOD-323
BZX84B27-AU	410	2	27	26.46	27.54	80	5	300	1	0.05	18.9	SOT-23
BZX84B27W-AU	200	2	27	26.46	27.54	80	5	300	1	0.05	18.9	SOT-323

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
1SMB3EZ28-AU	3000	5	28	26.6	29.4	12	27	750	0.25	0.5	21.3	SMB
1SMB2EZ28-AU	2000	5	28	26.6	29.4	18	17	750	0.25	0.5	21.3	
BZT52-C28S-AU	200	5	28	26.6	29.4	80	5	300	1	0.1	22	SOD-323
BZX584C28-AU	200	5	28	26.6	29.4	80	5	300	1	0.05	20.5	SOD-523
BZX84C28-AU	410	5	28	26.6	29.4	80	5	300	1	0.05	20.5	SOT-23
BZX84C28W-AU	200	5	28	26.6	29.4	80	5	300	1	0.05	20.5	SOT-323
BZX84C28TW-AU	200	5	28	26.6	29.4	80	5	300	1	0.05	20.5	SOT-363
1SMC5362-AU	5000	5	28	26.6	29.4	6	50	130	1	0.5	21.2	SMC
PZ1A128B-AU	1000	5	28	26.6	29.4	15	25	1000	0.25	1	21	SOD-123FL
PZ1AH28B-AU	1000	5	28	26.6	29.4	15	25	1000	0.25	1	21	SOD-123HE
MMSZ5255B-AU	500	5	28	26.6	29.4	44	4.5	600	0.25	0.1	21	SOD-123
MMSZ5255BS-AU	200	5	28	26.6	29.4	44	4.5	600	0.25	0.1	21	SOD-323
MMBZ5255B-AU	410	5	28	26.6	29.4	44	4.5	600	0.25	0.1	21	SOT-23
PZD22B28C-AU	200	5	28	26.6	29.4	74	5	300	1	0.1	22	SOT-323
BZT52-C28-AU	410	5	28	26.6	29.4	80	5	300	1	0.1	22	SOD-123
PZS5128BAS-AU	500	5	28	26.6	29.4	-	0.05	-	-	0.01	21.2	
PZS5128BCH-AU	500	5	28	26.6	29.4	-	0.05	-	-	0.01	21.2	SOD-323HE
BZX84B28-AU	410	2	28	27.44	28.56	80	5	300	1	0.05	20.5	SOT-23
BZX84B28W-AU	200	2	28	27.44	28.56	80	5	300	1	0.05	20.5	SOT-323
MMSZ5255A-AU	500	2	28	27.44	28.56	44	4.5	600	0.25	0.1	21	SOD-123
MMSZ5255AS-AU	200	2	28	27.44	28.56	44	4.5	600	0.25	0.1	21	SOD-323
BZT52-B28-AU	410	2	28	27.44	28.56	80	5	300	1	0.1	22	SOD-123
BZT52-B28S-AU	200	2	28	27.44	28.56	80	5	300	1	0.1	22	SOD-323
PDZ30B-AU	400	2	29.9	29.19	30.69	40	5	200	0.5	0.05	23	
1SMC5363-AU	5000	5	30	28.5	31.5	8	40	140	1	0.5	22.8	SMC
PZ1A130B-AU	1000	5	30	28.5	31.5	15	25	1000	0.25	1	22	SOD-123FL
PZ1AH30B-AU	1000	5	30	28.5	31.5	15	25	1000	0.25	1	22	SOD-123HE
1SMB3EZ30-AU	3000	5	30	28.5	31.5	16	25	1000	0.25	0.5	22.5	SMB
1SMB2EZ30-AU	2000	5	30	28.5	31.5	20	16.6	1000	0.25	0.5	22.5	
1SMA5936-AU	1500	5	30	28.5	31.5	26	12.5	750	0.25	1	22.8	SMA
1SMB5936-AU	1500	5	30	28.5	31.5	26	12.5	750	0.25	1	22.8	SMB
1SMA4751-AU	1000	5	30	28.5	31.5	40	8.5	1000	0.25	0.1	22.8	SMA
MMSZ5256B-AU	500	5	30	28.5	31.5	49	4.2	600	0.25	0.1	23	SOD-123
MMSZ5256BS-AU	200	5	30	28.5	31.5	49	4.2	600	0.25	0.1	23	SOD-323
MMBZ5256B-AU	410	5	30	28.5	31.5	49	4.2	600	0.25	0.1	23	SOT-23
PZD22B30C-AU	200	5	30	28.5	31.5	78	5	300	1	0.1	22.5	SOT-323
BZT52-C30-AU	410	5	30	28.5	31.5	80	5	300	1	0.1	22.5	SOD-123
BZT52-C30S-AU	200	5	30	28.5	31.5	80	5	300	1	0.1	22.5	SOD-323
BZX584C30-AU	200	5	30	28.5	31.5	80	5	300	1	0.05	21	SOD-523
BZX84C30-AU	410	5	30	28.5	31.5	80	5	300	1	0.05	21	SOT-23
BZX84C30W-AU	200	5	30	28.5	31.5	80	5	300	1	0.05	21	SOT-323
BZX84C30TW-AU	200	5	30	28.5	31.5	80	5	300	1	0.05	21	SOT-363
PZS5130BAS-AU	500	5	30	28.5	31.5	-	0.05	-	-	0.01	22.8	SOD-123
PZS5130BCH-AU	500	5	30	28.5	31.5	-	0.05	-	-	0.01	22.8	SOD-323HE
MMSZ5256A-AU	500	2	30	29.4	30.6	49	4.2	600	0.25	0.1	23	SOD-123
MMSZ5256AS-AU	200	2	30	29.4	30.6	49	4.2	600	0.25	0.1	23	SOD-323
BZT52-B30-AU	410	2	30	29.4	30.6	80	5	300	1	0.1	22.5	SOD-123
BZT52-B30S-AU	200	2	30	29.4	30.6	80	5	300	1	0.1	22.5	SOD-323
BZX84B30-AU	410	2	30	29.4	30.6	80	5	300	1	0.05	21	SOT-23
BZX84B30W-AU	200	2	30	29.4	30.6	80	5	300	1	0.05	21	SOT-323

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{KT} @ I _{ZT} Max.	I _{ZT} mA	Z _{TK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
1SMB3EZ33-AU	3000	5	33	31.35	34.65	20	23	1000	0.25	0.5	25.1	SMB
1SMB2EZ33-AU	2000	5	33	31.35	34.65	23	15.1	1000	0.25	0.5	25.1	
1SMA4752-AU	1000	5	33	31.35	34.65	45	7.5	1000	0.25	0.1	25.1	SMA
BZT52-C33S-AU	200	5	33	31.35	34.65	80	5	325	1	0.1	25	SOD-323
BZX584C33-AU	200	5	33	31.35	34.65	80	5	325	1	0.05	23.1	SOD-523
BZX84C33-AU	410	5	33	31.35	34.65	80	5	325	1	0.05	23.1	SOT-23
BZX84C33W-AU	200	5	33	31.35	34.65	80	5	325	1	0.05	23.1	SOT-323
BZX84C33TW-AU	200	5	33	31.35	34.65	80	5	325	1	0.05	23.1	SOT-363
1SMC5364-AU	5000	5	33	31.35	34.65	10	40	150	1	0.5	25.1	SMC
PZ1AL33B-AU	1000	5	33	31.35	34.65	15	25	1000	0.25	1	24	SOD-123FL
PZ1AH33B-AU	1000	5	33	31.35	34.65	15	25	1000	0.25	1	24	SOD-123HE
1SMA5937-AU	1500	5	33	31.35	34.65	33	11.4	800	0.25	1	25.1	SMA
1SMB5937-AU	1500	5	33	31.35	34.65	33	11.4	800	0.25	1	25.1	SMB
MMSZ5257B-AU	500	5	33	31.35	34.65	58	3.8	700	0.25	0.1	25	SOD-123
MMSZ5257BS-AU	200	5	33	31.35	34.65	58	3.8	700	0.25	0.1	25	SOD-323
MMBZ5257B-AU	410	5	33	31.35	34.65	58	3.8	700	0.25	0.1	25	SOT-23
BZT52-C33-AU	410	5	33	31.35	34.65	80	5	325	1	0.1	25	SOD-123
PZD22B33C-AU	200	5	33	31.35	34.65	88	5	325	1	0.1	25	SOT-323
PZS5133BAS-AU	500	5	33	31.4	34.7	-	0.05	-	-	0.01	25	SOD-123
PZS5133BCH-AU	500	5	33	31.4	34.7	-	0.05	-	-	0.01	25	SOD-323HE
PDZ33B-AU	400	2	33	32.15	33.79	40	5	250	0.5	0.05	25	SOD-323
BZX84B33-AU	410	2	33	32.34	33.66	80	5	325	1	0.05	23.1	SOT-23
BZX84B33W-AU	200	2	33	32.34	33.66	80	5	325	1	0.05	23.1	SOT-323
MMSZ5257A-AU	500	2	33	32.34	33.66	58	3.8	700	0.25	0.1	25	SOD-123
MMSZ5257AS-AU	200	2	33	32.34	33.66	58	3.8	700	0.25	0.1	25	SOD-323
BZT52-B33-AU	410	2	33	32.34	33.66	80	5	325	1	0.1	25	SOD-123
BZT52-B33S-AU	200	2	33	32.34	33.66	80	5	325	1	0.1	25	SOD-323
1SMB3EZ36-AU	3000	5	36	34.2	37.8	22	21	1000	0.25	0.5	27.4	SMB
1SMB2EZ36-AU	2000	5	36	34.2	37.8	25	13.9	1000	0.25	0.5	27.4	
1SMA4753-AU	1000	5	36	34.2	37.8	50	7	1000	0.25	0.1	27.4	SMA
BZT52-C36S-AU	200	5	36	34.2	37.8	90	5	350	1	0.1	27	SOD-323
BZX584C36-AU	200	5	36	34.2	37.8	90	5	350	1	0.05	25.2	SOD-523
BZX84C36-AU	410	5	36	34.2	37.8	90	5	350	1	0.05	25.2	SOT-23
BZX84C36W-AU	200	5	36	34.2	37.8	90	5	350	1	0.05	25.2	SOT-323
BZX84C36TW-AU	200	5	36	34.2	37.8	90	5	350	1	0.05	25.2	SOT-363
1SMC5365-AU	5000	5	36	34.2	37.8	11	30	160	1	0.5	27.4	SMC
1SMA5938-AU	1500	5	36	34.2	37.8	38	10.4	850	0.25	1	27.4	SMA
1SMB5938-AU	1500	5	36	34.2	37.8	38	10.4	850	0.25	1	27.4	SMB
PZ1AL36B-AU	1000	5	36	34.2	37.8	40	10	1000	0.25	1	27	SOD-123FL
PZ1AH36B-AU	1000	5	36	34.2	37.8	40	10	1000	0.25	1	27	SOD-123HE
MMSZ5258B-AU	500	5	36	34.2	37.8	70	3.4	700	0.25	0.1	27	SOD-123
MMSZ5258BS-AU	200	5	36	34.2	37.8	70	3.4	700	0.25	0.1	27	SOD-323
MMBZ5258B-AU	410	5	36	34.2	37.8	70	3.4	700	0.25	0.1	27	SOT-23
BZT52-C36-AU	410	5	36	34.2	37.8	90	5	350	1	0.1	27	SOD-123
AZ23C36-AU	300	5	36	34.2	37.8	90	5	350	1	0.1	27	SOT-23
PZD22B36C-AU	200	5	36	34.2	37.8	95	5	350	1	0.1	27	SOT-323
PZS5136BAS-AU	500	5	36	34.2	37.8	-	0.05	-	-	0.01	27.3	SOD-123
PZS5136BCH-AU	500	5	36	34.2	37.8	-	0.05	-	-	0.01	27.3	SOD-323HE
PDZ36B-AU	400	2	36	35.07	36.87	60	5	300	0.5	0.05	27	SOD-323
MMSZ5258A-AU	500	2	36	35.28	36.72	70	3.4	700	0.25	0.1	27	SOD-123
MMSZ5258AS-AU	200	2	36	35.28	36.72	70	3.4	700	0.25	0.1	27	SOD-323
BZT52-B36-AU	410	2	36	35.28	36.72	90	5	350	1	0.1	27	SOD-123
BZT52-B36S-AU	200	2	36	35.28	36.72	90	5	350	1	0.1	27	SOD-323
BZX84B36-AU	410	2	36	35.28	36.72	90	5	350	1	0.05	25.2	SOT-23
BZX84B36W-AU	200	2	36	35.28	36.72	90	5	350	1	0.05	25.2	SOT-323

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{KT} @ I _{ZT} Max.	I _{ZT} mA	Z _{TK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
1SMC5366-AU	5000	5	39	37.05	40.95	14	30	170	1	0.5	29.7	SMC
1SMB3EZ39-AU	3000	5	39	37.05	40.95	28	19	1000	0.25	0.5	29.7	SMB
1SMB2EZ39-AU	2000	5	39	37.05	40.95	30	12.8	1000	0.25	0.5	29.7	
PZ1A139B-AU	1000	5	39	37.05	40.95	40	10	1000	0.25	1	30	SOD-123FL
PZ1AH39B-AU	1000	5	39	37.05	40.95	40	10	1000	0.25	1	30	SOD-123HE
1SMA5939-AU	1500	5	39	37.05	40.95	45	9.6	900	0.25	1	29.7	SMA
1SMB5939-AU	1500	5	39	37.05	40.95	45	9.6	900	0.25	1	29.7	SMB
1SMA4754-AU	1000	5	39	37.05	40.95	60	6.5	1000	0.25	0.1	29.7	SMA
MMSZ5259B-AU	500	5	39	37.05	40.95	80	3.2	800	0.25	0.1	30	SOD-123
MMSZ5259BS-AU	200	5	39	37.05	40.95	80	3.2	800	0.25	0.1	30	SOD-323
MMBZ5259B-AU	410	5	39	37.05	40.95	80	3.2	800	0.25	0.1	30	SOT-23
BZT52-C39-AU	410	5	39	37.05	40.95	90	5	350	1	0.1	29	SOD-123
BZT52-C39S-AU	200	5	39	37.05	40.95	90	5	350	1	0.1	29	SOD-323
BZX584C39-AU	200	5	39	37.05	40.95	130	5	350	1	0.05	27.3	SOD-523
BZX84C39-AU	410	5	39	37.05	40.95	130	5	350	1	0.05	27.3	SOT-23
PZD22B39C-AU	200	5	39	37.05	40.95	130	5	350	1	0.1	29	SOT-323
BZX84C39W-AU	200	5	39	37.05	40.95	130	5	350	1	0.05	27.3	
BZX84C39TW-AU	200	5	39	37.05	40.95	130	5	350	1	0.05	27.3	SOT-363
PZS5139BAS-AU	500	5	39	37.1	41	-	0.05	-	-	0.01	29.6	SOD-123
PZS5139BCH-AU	500	5	39	37.1	41	-	0.05	-	-	0.01	29.6	SOD-323HE
MMSZ5259A-AU	500	2	39	38.22	39.78	80	3.2	800	0.25	0.1	30	SOD-123
MMSZ5259AS-AU	200	2	39	38.22	39.78	80	3.2	800	0.25	0.1	30	SOD-323
BZT52-B39-AU	410	2	39	38.22	39.78	90	5	350	1	0.1	29	SOD-123
BZT52-B39S-AU	200	2	39	38.22	39.78	90	5	350	1	0.1	29	SOD-323
BZX84B39-AU	410	2	39	38.22	39.78	130	5	350	1	0.05	27.3	SOT-23
BZX84B39W-AU	200	2	39	38.22	39.78	130	5	350	1	0.05	27.3	SOT-323
1SMC5367-AU	5000	5	43	40.85	45.15	20	30	190	1	0.5	32.7	SMC
1SMB3EZ43-AU	3000	5	43	40.85	45.15	33	17	1500	0.25	0.5	32.7	SMB
1SMB2EZ43-AU	2000	5	43	40.85	45.15	35	11.6	1500	0.25	0.5	32.7	
PZ1A143B-AU	1000	5	43	40.85	45.15	45	10	1500	0.25	1	33	SOD-123FL
PZ1AH43B-AU	1000	5	43	40.85	45.15	45	10	1500	0.25	1	33	SOD-123HE
1SMA5940-AU	1500	5	43	40.85	45.15	53	8.7	950	0.25	1	32.7	SMA
1SMB5940-AU	1500	5	43	40.85	45.15	53	8.7	950	0.25	1	32.7	SMB
1SMA4755-AU	1000	5	43	40.85	45.15	70	6	1500	0.25	0.1	32.7	SMA
MMSZ5260B-AU	500	5	43	40.85	45.15	93	3	900	0.25	0.1	33	SOD-123
MMSZ5260BS-AU	200	5	43	40.85	45.15	93	3	900	0.25	0.1	33	SOD-323
MMBZ5260B-AU	410	5	43	40.85	45.15	93	3	900	0.25	0.1	33	SOT-23
BZT52-C43-AU	410	5	43	40.85	45.15	100	5	375	1	0.1	32	SOD-123
BZT52-C43S-AU	200	5	43	40.85	45.15	100	5	375	1	0.1	32	SOD-323
BZX584C43-AU	200	5	43	40.85	45.15	150	5	375	1	0.05	30.1	SOD-523
BZX84C43-AU	410	5	43	40.85	45.15	150	5	375	1	0.1	30.1	SOT-23
PZD22B43C-AU	200	5	43	40.85	45.15	150	5	375	1	0.1	32	SOT-323
BZX84C43W-AU	200	5	43	40.85	45.15	150	5	375	1	0.05	30.1	
BZX84C43TW-AU	200	5	43	40.85	45.15	150	5	375	1	0.05	30.1	SOT-363
PZS5143BAS-AU	500	5	43	40.9	45.2	-	0.05	-	-	0.01	32.6	SOD-123
PZS5143BCH-AU	500	5	43	40.9	45.2	-	0.05	-	-	0.01	32.6	SOD-323HE
MMSZ5260A-AU	500	2	43	42.14	43.86	93	3	900	0.25	0.1	33	SOD-123
MMSZ5260AS-AU	200	2	43	42.14	43.86	93	3	900	0.25	0.1	33	SOD-323
BZT52-B43-AU	410	2	43	42.14	43.86	100	5	375	1	0.1	32	SOD-123
BZT52-B43S-AU	200	2	43	42.14	43.86	100	5	375	1	0.1	32	SOD-323
BZX84B43-AU	410	2	43	42.14	43.86	150	5	375	1	0.05	30.1	SOT-23
BZX84B43W-AU	200	2	43	42.14	43.86	150	5	375	1	0.1	30.1	SOT-323

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
1SMC5368-AU	5000	5	47	44.65	49.35	25	25	210	1	0.5	35.8	SMC
1SMB3EZ47-AU	3000	5	47	44.65	49.35	38	16	1500	0.25	0.5	35.8	SMB
1SMB2EZ47-AU	2000	5	47	44.65	49.35	40	10.6	1500	0.25	0.5	35.8	
PZ1AL47B-AU	1000	5	47	44.65	49.35	45	10	1500	0.25	1	36	SOD-123FL
PZ1AH47B-AU	1000	5	47	44.65	49.35	45	10	1500	0.25	1	36	SOD-123HE
1SMA5941-AU	1500	5	47	44.65	49.35	67	8	1000	0.25	1	35.8	SMA
1SMB5941-AU	1500	5	47	44.65	49.35	67	8	1000	0.25	1	35.8	SMB
1SMA4756-AU	1000	5	47	44.65	49.35	80	5.5	1500	0.25	0.1	35.8	SMA
BZT52-C47-AU	410	5	47	44.65	49.35	100	5	375	1	0.1	35	SOD-123
BZT52-C47S-AU	200	5	47	44.65	49.35	100	5	375	1	0.1	35	SOD-323
MMSZ5261B-AU	500	5	47	44.65	49.35	105	2.7	1000	0.25	0.1	36	SOD-123
MMSZ5261BS-AU	200	5	47	44.65	49.35	105	2.7	1000	0.25	0.1	36	SOD-323
MMBZ5261B-AU	410	5	47	44.65	49.35	105	2.7	1000	0.25	0.1	36	SOT-23
BZX584C47-AU	200	5	47	44.65	49.35	170	5	375	1	0.05	32.9	SOD-523
BZX84C47-AU	410	5	47	44.65	49.35	170	5	375	1	0.1	32.9	SOT-23
PZD22B47C-AU	200	5	47	44.65	49.35	170	5	375	1	0.1	35	SOT-323
BZX84C47W-AU	200	5	47	44.65	49.35	170	5	375	1	0.05	32.9	
BZX84C47TW-AU	200	5	47	44.65	49.35	170	5	375	1	0.05	32.9	SOT-363
BZT52-B47-AU	410	2	47	46.06	47.94	100	5	375	1	0.1	35	SOD-123
BZT52-B47S-AU	200	2	47	46.06	47.94	100	5	375	1	0.1	35	SOD-323
MMSZ5261A-AU	500	2	47	46.06	47.94	105	2.7	1000	0.25	0.1	36	SOD-123
MMSZ5261AS-AU	200	2	47	46.06	47.94	105	2.7	1000	0.25	0.1	36	SOD-323
BZX84B47-AU	410	2	47	46.06	47.94	170	5	375	1	0.05	32.9	SOT-23
BZX84B47W-AU	200	2	47	46.06	47.94	170	5	375	1	0.1	32.9	SOT-323
1SMB3EZ51-AU	3000	5	51	48.45	53.55	45	15	1500	0.25	0.5	38.8	SMB
1SMB2EZ51-AU	2000	5	51	48.45	53.55	48	9.8	1500	0.25	0.5	38.8	
1SMA4757-AU	1000	5	51	48.45	53.55	95	5	1500	0.25	0.1	38.8	SMA
BZT52-C51-AU	410	5	51	48.45	53.55	100	5	400	1	0.1	38	SOD-123
BZT52-C51S-AU	200	5	51	48.45	53.55	100	5	400	1	0.1	38	SOD-323
BZX584C51-AU	200	5	51	48.45	53.55	100	5	400	1	0.1	38	SOD-523
BZX84C51-AU	410	5	51	48.45	53.55	100	5	400	1	0.1	38	SOT-23
BZX84C51W-AU	200	5	51	48.45	53.55	100	5	400	1	0.1	38	SOT-323
BZX84C51TW-AU	200	5	51	48.45	53.55	100	5	400	1	0.05	38	SOT-363
MMSZ5262B-AU	500	5	51	48.45	53.55	125	2.5	1100	0.25	0.1	39	SOD-123
MMSZ5262BS-AU	200	5	51	48.45	53.55	125	2.5	1100	0.25	0.1	39	SOD-323
MMBZ5262B-AU	410	5	51	48.45	53.55	125	2.5	1100	0.25	0.1	39	SOT-23
1SMC5369-AU	5000	5	51	48.45	53.55	27	25	230	1	0.5	38.8	SMC
PZ1AL51B-AU	1000	5	51	48.45	53.55	60	10	1500	0.25	1	39	SOD-123FL
PZ1AH51B-AU	1000	5	51	48.45	53.55	60	10	1500	0.25	1	39	SOD-123HE
1SMA5942-AU	1500	5	51	48.45	53.55	70	7.3	1100	0.25	1	38.8	SMA
1SMB5942-AU	1500	5	51	48.45	53.55	70	7.3	1100	0.25	1	38.8	SMB
PZD22B51C-AU	200	5	51	48.45	53.55	180	5	400	1	0.1	38	SOT-323
BZT52-B51-AU	410	2	51	49.98	52.02	100	5	400	1	0.1	38	SOD-123
BZT52-B51S-AU	200	2	51	49.98	52.02	100	5	400	1	0.1	38	SOD-323
BZX84B51-AU	410	2	51	49.98	52.02	100	5	400	1	0.05	38	SOT-23
BZX84B51W-AU	200	2	51	49.98	52.02	100	5	400	1	0.1	38	SOT-323
MMSZ5262A-AU	500	2	51	49.98	52.02	125	2.5	1100	0.25	0.1	39	SOD-123
MMSZ5262AS-AU	200	2	51	49.98	52.02	125	2.5	1100	0.25	0.1	39	SOD-323

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
BZT52-C56-AU	410	5	56	53.2	58.8	135	2.5	1000	1	0.1	42	SOD-123
BZT52-C56S-AU	200	5	56	53.2	58.8	135	2.5	1000	1	0.1	42	SOD-323
BZX584C56-AU	200	5	56	53.2	58.8	135	2.5	1000	1	0.05	42	SOD-523
BZX84C56-AU	410	5	56	53.2	58.8	135	2.5	1000	1	0.1	42	SOT-23
BZX84C56W-AU	200	5	56	53.2	58.8	135	2.5	1000	1	0.1	42	SOT-323
BZX84C56TW-AU	200	5	56	53.2	58.8	135	2.5	1000	1	0.05	42	SOT-363
PZ1AL56B-AU	1000	5	56	53.2	58.8	60	10	2000	0.25	1	43	SOD-123FL
PZ1AH56B-AU	1000	5	56	53.2	58.8	60	10	2000	0.25	1	43	SOD-123HE
1SMA5943-AU	1500	5	56	53.2	58.8	86	6.7	1300	0.25	1	42.6	SMA
PZD22B56C-AU	200	5	56	53.2	58.8	200	2.5	1000	1	0.1	42	SOT-323
BZT52-B56-AU	410	2	56	54.88	57.12	135	2.5	1000	1	0.1	42	SOD-123
BZX84B56-AU	410	2	56	54.88	57.12	135	2.5	1000	1	0.1	42	SOT-23
BZX84B56W-AU	200	2	56	54.88	57.12	135	2.5	1000	1	0.05	42	SOT-323
BZT52-B56S-AU	200	2	56	54.88	57.12	135	2.5	1000	1	0.1	42	SOD-323
PZ1AL62B-AU	1000	5	62	58.9	65.1	80	10	2000	0.25	1	47	SOD-123FL
PZ1AH62B-AU	1000	5	62	58.9	65.1	80	10	2000	0.25	1	47	SOD-123HE
1SMA5944-AU	1500	5	62	58.9	65.1	100	6	1500	0.25	1	47.1	SMA
BZT52-C62-AU	410	5	62	58.9	65.1	150	2.5	1000	1	0.1	46	SOD-123
BZT52-C62S-AU	200	5	62	58.9	65.1	150	2.5	1000	1	0.1	46	SOD-323
BZX584C62-AU	200	5	62	58.9	65.1	150	2.5	1000	1	0.05	46	SOD-523
BZX84C62-AU	410	5	62	58.9	65.1	150	2.5	1000	1	0.1	46	SOT-23
BZX84C62W-AU	200	5	62	58.9	65.1	150	2.5	1000	1	0.1	46	SOT-323
BZX84C62TW-AU	200	5	62	58.9	65.1	150	2.5	1000	1	0.05	46	SOT-363
PZD22B62C-AU	200	5	62	58.9	65.1	225	2.5	1000	1	0.1	46	SOT-323
BZT52-B62-AU	410	2	62	60.76	63.24	150	2.5	1000	1	0.1	46	SOD-123
BZT52-B62S-AU	200	2	62	60.76	63.24	150	2.5	1000	1	0.1	46	SOD-323
BZX84B62-AU	410	2	62	60.76	63.24	150	2.5	1000	1	0.1	46	SOT-23
BZX84B62W-AU	200	2	62	60.76	63.24	150	2.5	1000	1	0.1	46	SOT-323
PZ1AL68B-AU	1000	5	68	64.6	71.4	80	10	2000	0.25	1	51	SOD-123FL
PZ1AH68B-AU	1000	5	68	64.6	71.4	80	10	2000	0.25	1	51	SOD-123HE
1SMA5945-AU	1500	5	68	64.6	71.4	120	5.5	1700	0.25	1	51.7	SMA
BZT52-C68-AU	410	5	68	64.6	71.4	200	2.5	1000	1	0.1	51	SOD-123
BZT52-C68S-AU	200	5	68	64.6	71.4	200	2.5	1000	1	0.1	51	SOD-323
BZX584C68-AU	200	5	68	64.6	71.4	200	2.5	1000	1	0.05	51	SOD-523
BZX84C68-AU	410	5	68	64.6	71.4	200	2.5	1000	1	0.1	51	SOT-23
BZX84C68W-AU	200	5	68	64.6	71.4	200	2.5	1000	1	0.1	51	SOT-323
BZX84C68TW-AU	200	5	68	64.6	71.4	200	2.5	1000	1	0.05	51	SOT-363
PZD22B68C-AU	200	5	68	64.6	71.4	240	2.5	1000	1	0.1	51	SOT-323
BZT52-B68-AU	410	2	68	66.64	69.36	200	2.5	1000	1	0.1	51	SOD-123
BZT52-B68S-AU	200	2	68	66.64	69.36	200	2.5	1000	1	0.1	51	SOD-323
BZX84B68-AU	410	2	68	66.64	69.36	200	2.5	1000	1	0.1	51	SOT-23
BZX84B68W-AU	200	2	68	66.64	69.36	200	2.5	1000	1	0.1	51	SOT-323

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT}			Z _{ZT} @ I _{ZT}	I _{ZT}	Z _{ZK} @ I _{ZK}	I _{ZK}	I _R @ V _R		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
PZ1AL75B-AU	1000	5	75	71.25	78.75	100	10	2000	0.25	1	56	SOD-123FL
PZ1AH75B-AU	1000	5	75	71.25	78.75	100	10	2000	0.25	1	56	SOD-123HE
BZT52-C75-AU	410	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	SOD-123
BZT52-C75S-AU	200	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	SOD-323
BZX584C75-AU	200	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	SOD-523
BZX84C75-AU	410	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	SOT-23
BZX84C75W-AU	200	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	SOT-323
BZX84C75TW-AU	200	5	75	71.25	78.75	250	2.5	1000	1	0.05	56	SOT-363
PZD22B75C-AU	200	5	75	71.25	78.75	265	2.5	1000	1	0.1	56	SOT-323
BZT52-B75-AU	410	2	75	73.5	76.5	250	2.5	1000	1	0.1	56	SOD-123
BZT52-B75S-AU	200	2	75	73.5	76.5	250	2.5	1000	1	0.1	56	SOD-323
BZX84B75-AU	410	2	75	73.5	76.5	250	2.5	1000	1	0.1	56	SOT-23
BZX84B75W-AU	200	2	75	73.5	76.5	250	2.5	1000	1	0.1	56	SOT-323

ESD Protection

Part Number	UNI/BI	Ch.	V_{RWM}	V_{BR}	$I_R @$	$V_C @$	I_{PP}	C_J	Package
			Max.	Min.	V_{RWM}	I_{PP}		Max.	
			V	V	μA	V		pF	
PJGBLC03C-AU	BI	1	3	4.75	20	7.5	1	3	SOD-323
PJSD05CW-AU	BI	1	5	6.37	5	14.5	24	200	
PJGBLC05C-AU	BI	1	5	7.03	5	9.8	1	3	
PEC1605M1Q-AU	BI	1	5.5	6.8	0.075	12	1	0.6	DFN 2L
PEC3808AS-AU	BI	1	8	8.5	0.5	18	8	70	SOD-123
PEC3808CS-AU	BI	1	8	8.5	0.5	18	8	70	SOD-323
PJGBLC08C-AU	BI	1	8	8.93	1	13.4	1	3	
PEC3812AS-AU	BI	1	12	13	0.5	27	5	45	SOD-123
PEC3812CS-AU	BI	1	12	13	0.5	27	5	45	SOD-323
PEC3212C1CS-AU	BI	1	12	13	0.1	23	5	20	
PJSD12CW-AU	BI	1	12	13.3	1	24	15	100	
PJGBLC12C-AU	BI	1	12	13.97	1	19	1	3	
PEC3815AS-AU	BI	1	15	16	0.5	33	4	40	SOD-123
PEC3815CS-AU	BI	1	15	16	0.5	33	4	40	SOD-323
PJSD15CW-AU	BI	1	15	16.72	1	29	10	75	
PJGBLC15C-AU	BI	1	15	17.39	1	24	1	3	
PJEC2415VM1WS-AU	BI	1	24	25.4	0.05	50	3	17	SOD-123
PEC3824AS-AU	BI	1	24	25.5	0.05	45	3	20	
PEC3824CS-AU	BI	1	24	25.5	0.05	45	3	20	SOD-323
PJSD24CW-AU	BI	1	24	26.6	1	42	4	50	
PJGBLC24C-AU	BI	1	24	27.27	1	43	1	3	
PEC3836AS-AU	BI	1	36	37.5	0.05	70	1.5	15	SOD-123
PEC3836CS-AU	BI	1	36	37.5	0.05	70	1.5	15	SOD-323
PJSD36CW-AU	BI	1	36	40.57	1	71	3	45	
PEC3808C2A-AU	BI	2	8	8.5	0.5	18	8	70	SOT-23
PEC3808C2C-AU	BI	2	8	8.5	0.5	18	8	70	SOT-323
PEC3808C2E-AU	BI	2	8	8.5	0.5	18	8	70	SOT-523
PEC3812C2A-AU	BI	2	12	13	0.5	27	5	45	SOT-23
PEC3812C2C-AU	BI	2	12	13	0.5	27	5	45	SOT-323
PEC3812C2E-AU	BI	2	12	13	0.5	27	5	45	SOT-523
PJEC12VM1TA-AU	BI	2	12	14	0.05	25	3	10	SOT-23
PEC3815C2A-AU	BI	2	15	16	0.5	33	4	40	
PEC3815C2C-AU	BI	2	15	16	0.5	33	4	40	SOT-323
PEC3815C2E-AU	BI	2	15	16	0.5	33	4	40	SOT-523
PEC3215C2A-AU	BI	2	15	17	1	24	1	20	SOT-23
PJEC24MTA-AU	BI	2	24	25.4	0.05	50	4	15	
PEC3124C2A-AU	BI	2	24	25.4	0.05	60	3	15	
PEC3824C2A-AU	BI	2	24	25.5	0.05	45	3	20	
PEC3824C2E-AU	BI	2	24	25.5	0.05	45	3	20	SOT-523
PEC3324C2A-AU	BI	2	24	26.2	0.05	34	1	30	SOT-23
PEC3836C2A-AU	BI	2	36	37.5	0.05	70	1.5	15	
PEC3824C2C-AU	BI	2	24	25.5	0.05	45	3	20	SOT-323
PEC3836C2C-AU	BI	2	36	37.5	0.05	70	1.5	15	SOT-323
PEC3836C2E-AU	BI	2	36	37.5	0.05	70	1.5	15	SOT-523
PE9180C1A-AU	BI	2	80	100	0.03	11	20	2	SOT-23

ESD Protection

Part Number	UNI/BI	Ch.	V_{RWM}	V_{BR}	$I_R @$	$V_C @$	I_{PP}	C_J	Package
			Max.	Min.	V_{RWM}	I_{PP}		Max.	
			V	V	μA	V	A	pF	
PJSD03W-AU	UNI	1	3	4	125	6.5	1	540	SOD-323
PJGBLC03-AU	UNI	1	3	4.75	20	7.5	1	3	
PJSD03TS-AU	UNI	1	3.3	4	200	6.5	5	200	SOD-523
PJSD05W-AU	UNI	1	5	6	10	9.8	1	360	SOD-323
PJSD05TS-02-AU	UNI	1	5	6	1	14	15	160	SOD-523
PJSD05TS-AU	UNI	1	5	6	5	9	5	110	
PJGBLC05-AU	UNI	1	5	7.03	5	9.8	1	3	SOD-323
PJSD07TS-AU	UNI	1	7	7.5	0.15	22.7	8.8	85	SOD-523
PJSD08W-AU	UNI	1	8	8.5	10	13.4	1	180	SOD-323
PJSD08TS-AU	UNI	1	8	8.5	5	13	5	70	SOD-523
PJGBLC08-AU	UNI	1	8	8.93	1	13.4	1	3	SOD-323
PJSD12W-AU	UNI	1	12	13.3	1	19	1	160	
PJSD12TS-AU	UNI	1	12	13.3	5	17	5	60	SOD-523
PJGBLC12-AU	UNI	1	12	13.97	1	19	1	3	SOD-323
PJSD15TS-AU	UNI	1	15	16.6	5	22	5	50	SOD-523
PJSD15W-AU	UNI	1	15	16.7	1	24	1	150	SOD-323
PJGBLC15-AU	UNI	1	15	17.39	1	24	1	3	
PJSD24W-AU	UNI	1	24	26.6	1	43	1	100	
PJSD24TS-AU	UNI	1	24	26.7	5	32	3	25	SOD-523
PJGBLC24-AU	UNI	1	24	27.27	1	43	1	3	SOD-323
PJSD36W-AU	UNI	1	36	39.9	1	60	1	40	
PJSD36TS-AU	UNI	1	36	40	5	55	1	20	SOD-523
PJSOT36-AU	UNI	1	36	40	1	51	9	80	SOT-23
PJE5V0U8TB-AU	UNI	2	5	5.8	1	15	4	0.8	SOT-523
PJMBZ5V6A-AU	UNI	2	3	5.32	5	8	3	-	SOT-23
PJMBZ6V2A-AU	UNI	2	3	5.89	0.5	8.7	2.76	-	
PJMBZ6V8A-AU	UNI	2	4.5	6.46	0.5	9.6	2.5	-	
PJMBZ9V1A-AU	UNI	2	6	8.65	0.3	14	1.7	-	
PJMBZ12A-AU	UNI	2	8.5	11.4	0.2	17	2.35	-	
PJMBZ15A-AU	UNI	2	12	14.25	0.05	21	1.9	-	
PJMBZ18A-AU	UNI	2	14.5	17.1	0.05	25	1.6	-	
PJMBZ20A-AU	UNI	2	17	19	0.05	28	1.4	-	
PJMBZ27A-AU	UNI	2	22	25.65	0.05	40	1	-	
PJMBZ33A-AU	UNI	2	26	31.35	0.05	46	0.87	-	
PJSOT24C-05-AU	UNI	2	24	26.7	1	43	12	150	
PJSOT36C-05-AU	UNI	2	36	40	1	75	9	100	
PJMBZ15V-AU	UNI	2	12	14.3	0.1	24	6	80	
PJMBZ27V-AU	UNI	2	22	25.65	0.05	36	4	50	
PE4136C2A-AU	UNI	2	36	40	0.8	60	1	100	

ESD Protection

Part Number	UNI/BI	Ch.	V_{RWM}	V_{BR}	$I_R @$	$V_C @$	I_{PP}	C_J	Package
			Max.	Min.	V_{RWM}	I_{PP}		Max.	
			V	V	μA	V	A	pF	
PJE5UFN10A-AU	UNI	4	5	6	1	13	2.5	0.8	DFN2510-10L
PE1605C4A6-AU	UNI	4	5.5	6	1	10	1	0.6	SOT-23 6L
PE1605C4C6-AU	UNI	4	5.5	6	1	10	1	0.6	SOT-363
PE1605C4E6-AU	UNI	4	5.5	6	1	15	4	0.6	SOT-563

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}		V _C @ I _{PP}	I _{PP}	Package
UNI	BI			W	V		Min.	Max.			
P6AFC3.3A-AU		600	3.3	5.2	6	10	100	-	8	75	SMAF-C
P1CH3.3A-AU		150	3.3	5.2	6	10	50	-	8.5	17.6	SOD-323HE
P2AL3.3A-AU		200	3.3	5.2	6	10	50	-	8.5	23.5	SOD-123FL
P4FL3.3A-AU		400	3.3	5.2	6	10	100	-	8.5	47	SOD-123HE
P4HE3.3A-AU		400	3.3	5.2	6	10	100	-	8.5	47	SOD-123HE
P1CH5.0A-AU		150	5	6.4	7	10	5	-	9.2	16.3	SOD-323HE
P2AL5.0A-AU		200	5	6.4	7	10	25	-	9.2	21.7	SOD-123FL
P4FL5.0A-AU		400	5	6.4	7	10	50	-	9.2	43.5	SOD-123HE
P4HE5.0A-AU		400	5	6.4	7	10	50	-	9.2	43.5	SOD-123HE
P6AFC5.0A-AU		600	5	6.4	7	10	50	-	9.2	65.2	SMAF-C
P1CH6.0A-AU		150	6	6.67	7.37	10	5	-	10.3	14.5	SOD-323HE
P2AL6.0A-AU		200	6	6.67	7.37	10	25	-	10.3	19.4	SOD-123FL
P4FL6.0A-AU		400	6	6.67	7.37	10	50	-	10.3	38.8	SOD-123HE
P4HE6.0A-AU		400	6	6.67	7.37	10	50	-	10.3	38.8	SOD-123HE
P6AFC6.0A-AU		600	6	6.67	7.37	10	50	-	10.3	58.3	SMAF-C
P1CH6.5A-AU		150	6.5	7.22	7.98	10	4	-	11.2	13.4	SOD-323HE
P2AL6.5A-AU		200	6.5	7.22	7.98	10	20	-	11.2	17.9	SOD-123FL
P4FL6.5A-AU		400	6.5	7.22	7.98	10	40	-	11.2	35.7	SOD-123HE
P4HE6.5A-AU		400	6.5	7.22	7.98	10	40	-	11.2	35.7	SOD-123HE
P6AFC6.5A-AU		600	6.5	7.22	7.98	10	40	-	11.2	53.6	SMAF-C
P1CH7.0A-AU		150	7	7.78	8.6	10	4	-	12	12.5	SOD-323HE
P2AL7.0A-AU		200	7	7.78	8.6	10	20	-	12	16.7	SOD-123FL
P4FL7.0A-AU		400	7	7.78	8.6	10	40	-	12	33.3	SOD-123HE
P4HE7.0A-AU		400	7	7.78	8.6	10	40	-	12	33.3	SOD-123HE
P6AFC7.0A-AU		600	7	7.78	8.6	10	40	-	12	50	SMAF-C
P1CH7.5A-AU		150	7.5	8.33	9.21	1	3	-	12.9	11.6	SOD-323HE
P2AL7.5A-AU		200	7.5	8.33	9.21	1	15	-	12.9	15.5	SOD-123FL
P4FL7.5A-AU		400	7.5	8.33	9.21	1	30	-	12.9	31	SOD-123HE
P4HE7.5A-AU		400	7.5	8.33	9.21	1	30	-	12.9	31	SOD-123HE
P6AFC7.5A-AU		600	7.5	8.33	9.21	1	30	-	12.9	46.5	SMAF-C
P1CH8.0A-AU		150	8	8.89	9.83	1	2	-	13.6	11	SOD-323HE
P2AL8.0A-AU		200	8	8.89	9.83	1	2	-	13.6	14.7	SOD-123FL
P4FL8.0A-AU		400	8	8.89	9.83	1	5	-	13.6	29.4	SOD-123HE
P4HE8.0A-AU		400	8	8.89	9.83	1	5	-	13.6	29.4	SOD-123HE
P6AFC8.0A-AU		600	8	8.89	9.83	1	5	-	13.6	44.1	SMAF-C
SMF8.5A-AU		200	8.5	9.4	10.4	1	10	-	14.4	13.9	SOD-123FL
1.5SMCJ8.5A-AU	1.5SMCJ8.5CA-AU	1500	8.5	9.44	10.82	1	25	50	14.4	104.2	SMC
P1CH8.5A-AU		150	8.5	9.44	10.4	1	2	-	14.4	10.4	SOD-323HE
P2AL8.5A-AU		200	8.5	9.44	10.4	1	2	-	14.4	13.9	SOD-123FL
P4AFC8.5AS-AU		400	8.5	9.44	10.82	1	10	-	14.4	27.7	SMAF-C
P4FL8.5A-AU		400	8.5	9.44	10.4	1	5	-	14.4	27.8	SOD-123FL
P4HE8.5A-AU		400	8.5	9.44	10.4	1	5	-	14.4	27.8	SOD-123HE
P4SMAJ8.5A-AU	P4SMAJ8.5CA-AU	400	8.5	9.44	10.4	1	10	20	14.4	27.7	SMA
P6AFC8.5A-AU		600	8.5	9.44	10.4	1	5	-	14.4	41.7	SMAF-C
P6SMBJ8.5A-AU	P6SMBJ8.5CA-AU	600	8.5	9.44	10.4	1	10	20	14.4	41.7	SMB
1.5SMC10A-AU	1.5SMC10CA-AU	1500	8.55	9.5	10.5	1	10	20	14.5	103	SMC
P4SMA10A-AU	P4SMA10CA-AU	400	8.55	9.5	10.5	1	10	20	14.5	29	SMA
P6SMB10A-AU	P6SMB10CA-AU	600	8.55	9.5	10.5	1	10	20	14.5	41	SMB

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}		V _C @ I _{PP}	I _{PP}	Package
UNI	BI			Min.	Max.		UNI	BI			
1.5SMCJ9.0A-AU	1.5SMCJ9.0CA-AU	1500	9	10	11.5	1	10	20	15.4	97.4	SMC
P1CH9.0A-AU		150	9	10	11.1	1	1	-	15.4	9.7	SOD-323HE
P2AL9.0A-AU		200	9	10	11.1	1	0.5	-	15.4	13	SOD-123FL
P4AFC9.0AS-AU		400	9	10	11.5	1	5	-	15.4	26	SMAF-C
P4FL9.0A-AU		400	9	10	11.1	1	0.5	-	15.4	26	SOD-123FL
P4HE9.0A-AU		400	9	10	11.1	1	0.5	-	15.4	26	SOD-123HE
P4SMAJ9.0A-AU	P4SMAJ9.0CA-AU	400	9	10	11.1	1	5	5	15.4	26	SMA
P6AFC9.0A-AU		600	9	10	11.1	1	0.5	-	15.4	39	SMAF-C
P6SMBJ9.0A-AU	P6SMBJ9.0CA-AU	600	9	10	11.1	1	5	5	15.4	39	SMB
SMF9.0A-AU		200	9	10	11.1	1	5	-	15.4	13	SOD-123FL
1.5SMC11A-AU	1.5SMC11CA-AU	1500	9.4	10.5	11.6	1	5	10	15.6	96	SMC
P4SMA11A-AU	P4SMA11CA-AU	400	9.4	10.5	11.6	1	5	10	15.6	27	SMA
P6SMB11A-AU	P6SMB11CA-AU	600	9.4	10.5	11.6	1	5	10	15.6	38	SMB
1.5SMCJ10A-AU	1.5SMCJ10CA-AU	1500	10	11.1	12.8	1	5	5	17	88.2	SMC
3.0SMCJ10A-AU	3.0SMCJ10CA-AU	3000	10	11.1	12.8	1	3	3	17	176.4	
P1CH10A-AU		150	10	11.1	12.3	1	1	-	17	8.8	SOD-323HE
P2AL10A-AU		200	10	11.1	12.3	1	0.5	-	17	11.8	SOD-123FL
P4AFC10AS-AU		400	10	11.1	12.8	1	5	-	17	23.5	SMAF-C
P4FL10A-AU		400	10	11.1	12.3	1	0.5	-	17	23.5	SOD-123FL
P4HE10A-AU		400	10	11.1	12.3	1	0.5	-	17	23.5	SOD-123HE
P4SMAJ10A-AU	P4SMAJ10CA-AU	400	10	11.1	12.3	1	5	5	17	23.5	SMA
P6AFC10A-AU		600	10	11.1	12.3	1	0.5	-	17	35.3	SMAF-C
P6SMBJ10A-AU	P6SMBJ10CA-AU	600	10	11.1	12.3	1	5	5	17	35.3	SMB
SMF10A-AU		200	10	11.1	12.3	1	2.5	-	17	11.8	SOD-123FL
1.5SMC12A-AU	1.5SMC12CA-AU	1500	10.2	11.4	12.6	1	5	5	16.7	90	SMC
P4SMA12A-AU	P4SMA12CA-AU	400	10.2	11.4	12.6	1	1	1	16.7	25	SMA
P6SMB12A-AU	P6SMB12CA-AU	600	10.2	11.4	12.6	1	5	5	16.7	36	SMB
1.5SMCJ11A-AU	1.5SMCJ11CA-AU	1500	11	12.2	14	1	1	1	18.2	82.4	SMC
3.0SMCJ11A-AU	3.0SMCJ11CA-AU	3000	11	12.2	14	1	3	3	18.2	184.8	
P1CH11A-AU		150	11	12.2	13.5	1	1	-	18.2	8.2	SOD-323HE
P2AL11A-AU		200	11	12.2	13.5	1	0.5	-	18.2	11	SOD-123FL
P4AFC11AS-AU		400	11	12.2	14	1	1	-	18.2	22	SMAF-C
P4FL11A-AU		400	11	12.2	13.5	1	0.5	-	18.2	22	SOD-123FL
P4HE11A-AU		400	11	12.2	13.5	1	0.5	-	18.2	22	SOD-123HE
P4SMAJ11A-AU	P4SMAJ11CA-AU	400	11	12.2	13.5	1	1	1	18.2	22	SMA
P6AFC11A-AU		600	11	12.2	13.5	1	0.5	-	18.2	33	SMAF-C
P6SMBJ11A-AU	P6SMBJ11CA-AU	600	11	12.2	13.5	1	1	1	18.2	33	SMB
SMF11A-AU		200	11	12.2	13.5	1	2.5	-	18.2	11	SOD-123FL
1.5SMC13A-AU	1.5SMC13CA-AU	1500	11.1	12.4	13.7	1	1	1	18.2	82	SMC
P4SMA13A-AU	P4SMA13CA-AU	400	11.1	12.4	13.7	1	1	1	18.2	23	SMA
P6SMB13A-AU	P6SMB13CA-AU	600	11.1	12.4	13.7	1	1	1	18.2	33	SMB
1.5SMCJ12A-AU	1.5SMCJ12CA-AU	1500	12	13.3	15.3	1	1	1	19.9	75.3	SMC
3.0SMCJ12A-AU	3.0SMCJ12CA-AU	3000	12	13.3	15.3	1	3	3	19.9	150.6	
5KMC12AS-AU	5KMC12CAS-AU	5000	12	13.3	14.7	10	5	5	19.9	252	
P1CH12A-AU		150	12	13.3	14.7	1	1	-	19.9	7.5	SOD-323HE
P2AL12A-AU		200	12	13.3	14.7	1	0.5	-	19.9	10.1	SOD-123FL
P4AFC12AS-AU		400	12	13.3	15.3	1	1	-	19.9	20.1	SMAF-C
P4FL12A-AU		400	12	13.3	14.7	1	0.5	-	19.9	20.1	SOD-123FL
P4HE12A-AU		400	12	13.3	14.7	1	0.5	-	19.9	20.1	SOD-123HE
P4SMAJ12A-AU	P4SMAJ12CA-AU	400	12	13.3	14.7	1	1	1	19.9	20.1	SMA
P6AFC12A-AU		600	12	13.3	14.7	1	0.5	-	19.9	30.2	SMAF-C
P6SMBJ12A-AU	P6SMBJ12CA-AU	600	12	13.3	14.7	1	1	1	19.9	30.2	SMB
SMF12A-AU		200	12	13.3	14.7	1	2.5	-	19.9	10.1	SOD-123FL
1.5SMC15A-AU	1.5SMC15CA-AU	1500	12.8	14.3	15.8	1	1	1	21.2	71	SMC
P4SMA15A-AU	P4SMA15CA-AU	400	12.8	14.3	15.8	1	1	1	21.2	20	SMA
P6SMB15A-AU	P6SMB15CA-AU	600	12.8	14.3	15.8	1	1	1	21.2	28	SMB

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}		V _C @ I _{PP}	I _{PP}	Package
UNI	BI			Min.	Max.		UNI	BI			
1.5SMCJ13A-AU	1.5SMCJ13CA-AU	1500	13	14.4	16.5	1	1	1	21.5	69.7	SMC
3.0SMCJ13A-AU	3.0SMCJ13CA-AU	3000	13	14.4	16.5	1	3	3	21.5	139.4	
5KMC13AS-AU	5KMC13CAS-AU	5000	13	14.4	15.9	10	5	5	21.5	233	
P1CH13A-AU		150	13	14.4	15.9	1	0.5	-	21.5	7	SOD-323HE
P2AL13A-AU		200	13	14.4	15.9	1	0.1	-	21.5	9.3	SOD-123FL
P4AFC13AS-AU		400	13	14.4	16.5	1	1	-	21.5	18.6	SMAF-C
P4FL13A-AU		400	13	14.4	15.9	1	0.1	-	21.5	18.6	SOD-123FL
P4HE13A-AU		400	13	14.4	15.9	1	0.1	-	21.5	18.6	SOD-123HE
P4SMAJ13A-AU	P4SMAJ13CA-AU	400	13	14.4	15.9	1	1	1	21.5	18.6	SMA
P6AFC13A-AU		600	13	14.4	15.9	1	0.1	-	21.5	27.9	SMAF-C
P6SMBJ13A-AU	P6SMBJ13CA-AU	600	13	14.4	15.9	1	1	1	21.5	27.9	SMB
SMF13A-AU		200	13	14.4	15.9	1	1	-	21.5	9.3	SOD-123FL
1.5SMC16A-AU	1.5SMC16CA-AU	1500	13.6	15.2	16.8	1	1	1	22.5	67	SMC
P4SMA16A-AU	P4SMA16CA-AU	400	13.6	15.2	16.8	1	1	1	22.5	19	SMA
P6SMB16A-AU	P6SMB16CA-AU	600	13.6	15.2	16.8	1	1	1	22.5	27	SMB
1.5SMCJ14A-AU	1.5SMCJ14CA-AU	1500	14	15.6	17.9	1	1	1	23.2	64.7	SMC
3.0SMCJ14A-AU	3.0SMCJ14CA-AU	3000	14	15.6	17.9	1	3	3	23.2	129.4	
5KMC14AS-AU	5KMC14CAS-AU	5000	14	15.6	17.2	10	5	5	23.2	216	
P1CH14A-AU		150	14	15.6	17.2	1	0.5	-	23.2	6.5	SOD-323HE
P2AL14A-AU		200	14	15.6	17.2	1	0.1	-	23.2	8.6	SOD-123FL
P4AFC14AS-AU		400	14	15.6	17.9	1	1	-	23.2	17.2	SMAF-C
P4FL14A-AU		400	14	15.6	17.2	1	0.1	-	23.2	17.2	SOD-123FL
P4HE14A-AU		400	14	15.6	17.2	1	0.1	-	23.2	17.2	SOD-123HE
P4SMAJ14A-AU	P4SMAJ14CA-AU	400	14	15.6	17.2	1	1	1	23.2	17.2	SMA
P6AFC14A-AU		600	14	15.6	17.2	1	0.1	-	23.2	25.9	SMAF-C
P6SMBJ14A-AU	P6SMBJ14CA-AU	600	14	15.6	17.2	1	1	1	23.2	25.8	SMB
SMF14A-AU		200	14	15.6	17.2	1	1	-	23.2	8.6	SOD-123FL
1.5SMCJ15A-AU	1.5SMCJ15CA-AU	1500	15	16.7	19.2	1	1	1	24.4	61.5	SMC
3.0SMCJ15A-AU	3.0SMCJ15CA-AU	3000	15	16.7	19.2	1	3	3	24.4	123	
5KMC15AS-AU	5KMC15CAS-AU	5000	15	16.7	18.5	1	5	5	24.4	205	
P1CH15A-AU		150	15	16.7	18.5	1	0.5	-	24.4	6.1	SOD-323HE
P2AL15A-AU		200	15	16.7	18.5	1	0.1	-	24.4	8.2	SOD-123FL
P4AFC15AS-AU		400	15	16.7	19.2	1	1	-	24.4	16.4	SMAF-C
P4FL15A-AU		400	15	16.7	18.5	1	0.1	-	24.4	16.4	SOD-123FL
P4HE15A-AU		400	15	16.7	18.5	1	0.1	-	24.4	16.4	SOD-123HE
P4SMAJ15A-AU	P4SMAJ15CA-AU	400	15	16.7	18.5	1	1	1	24.4	16.4	SMA
P6AFC15A-AU		600	15	16.7	18.5	1	0.1	-	24.4	24.6	SMAF-C
P6SMBJ15A-AU	P6SMBJ15CA-AU	600	15	16.7	18.5	1	1	1	24.4	24	SMB
SMF15A-AU		200	15	16.7	18.5	1	1	-	24.4	8.2	SOD-123FL
1.5SMC18A-AU	1.5SMC18CA-AU	1500	15.3	17.1	18.9	1	1	1	25.2	59.5	SMC
P4SMA18A-AU	P4SMA18CA-AU	400	15.3	17.1	18.9	1	1	1	25.2	17	SMA
P6SMB18A-AU	P6SMB18CA-AU	600	15.3	17.1	18.9	1	1	1	25.2	24	SMB
1.5SMCJ16A-AU	1.5SMCJ16CA-AU	1500	16	17.8	20.5	1	1	1	26	57.7	SMC
3.0SMCJ16A-AU	3.0SMCJ16CA-AU	3000	16	17.8	20.5	1	3	3	26	115.4	
5KMC16AS-AU	5KMC16CAS-AU	5000	16	17.8	19.7	1	5	5	26	193	
P1CH16A-AU		150	16	17.8	19.7	1	0.5	-	26	5.8	SOD-323HE
P2AL16A-AU		200	16	17.8	19.7	1	0.1	-	26	7.7	SOD-123FL
P4AFC16AS-AU		400	16	17.8	20.5	1	1	-	26	15.3	SMAF-C
P4FL16A-AU		400	16	17.8	19.7	1	0.1	-	26	15.4	SOD-123FL
P4HE16A-AU		400	16	17.8	19.7	1	0.1	-	26	15.4	SOD-123HE
P4SMAJ16A-AU	P4SMAJ16CA-AU	400	16	17.8	19.7	1	1	1	26	15.3	SMA
P6AFC16A-AU		600	16	17.8	19.7	1	0.1	-	26	23.1	SMAF-C
P6SMBJ16A-AU	P6SMBJ16CA-AU	600	16	17.8	19.7	1	1	1	26	23.1	SMB
SMF16A-AU		200	16	17.8	19.7	1	1	-	26	7.7	SOD-123FL

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}		V _C @ I _{PP}	I _{PP}	Package
UNI	BI			Min.	Max.		UNI	BI			
1.5SMCJ17A-AU	1.5SMCJ17CA-AU	1500	17	18.9	21.7	1	1	1	27.6	53.3	SMC
3.0SMCJ17A-AU	3.0SMCJ17CA-AU	3000	17	18.9	21.7	1	3	3	27.6	106.6	
5KMC17AS-AU	5KMC17CAS-AU	5000	17	18.9	20.9	1	5	5	27.6	181	
P1CH17A-AU		150	17	18.9	20.9	1	0.5	-	27.6	5.3	SOD-323HE
P2AL17A-AU		200	17	18.9	20.9	1	0.1	-	27.6	7.2	SOD-123FL
P4AFC17AS-AU		400	17	18.9	21.7	1	1	-	27.6	14.5	SMAF-C
P4FL17A-AU		400	17	18.9	20.9	1	0.1	-	27.6	14.5	SOD-123FL
P4HE17A-AU		400	17	18.9	20.9	1	0.1	-	27.6	14.5	SOD-123HE
P4SMAJ17A-AU	P4SMAJ17CA-AU	400	17	18.9	20.9	1	1	1	27.6	14.5	SMA
P6AFC17A-AU		600	17	18.9	20.9	1	0.1	-	27.6	21.7	SMAF-C
P6SMBJ17A-AU	P6SMBJ17CA-AU	600	17	18.9	20.9	1	1	1	27.6	21.7	SMB
SMF17A-AU		200	17	18.9	20.9	1	1	-	27.6	7.2	SOD-123FL
1.5SMC20A-AU	1.5SMC20CA-AU	1500	17.1	19	21	1	1	1	27.7	54	SMC
P4SMA20A-AU	P4SMA20CA-AU	400	17.1	19	21	1	1	1	27.7	15	SMA
P6SMB20A-AU	P6SMB20CA-AU	600	17.1	19	21	1	1	1	27.7	22	SMB
1.5SMCJ18A-AU	1.5SMCJ18CA-AU	1500	18	20	23.3	1	1	1	29.2	51.4	SMC
3.0SMCJ18A-AU	3.0SMCJ18CA-AU	3000	18	20	23.3	1	3	3	29.2	102.8	
5KMC18AS-AU	5KMC18CAS-AU	5000	18	20	22.1	1	5	5	29.2	172	
P1CH18A-AU		150	18	20	22.1	1	0.5	-	29.2	5.1	SOD-323HE
P2AL18A-AU		200	18	20	22.1	1	0.1	-	29.2	6.8	SOD-123FL
P4AFC18AS-AU		400	18	20	23.3	1	1	-	29.2	13.7	SMAF-C
P4FL18A-AU		400	18	20	22.1	1	0.1	-	29.2	13.7	SOD-123FL
P4HE18A-AU		400	18	20	22.1	1	0.1	-	29.2	13.7	SOD-123HE
P4SMAJ18A-AU	P4SMAJ18CA-AU	400	18	20	22.1	1	1	1	29.2	13.7	SMA
P6AFC18A-AU		600	18	20	22.1	1	0.1	-	29.2	20.5	SMAF-C
P6SMBJ18A-AU	P6SMBJ18CA-AU	600	18	20	22.1	1	1	1	29.2	20.5	SMB
SMF18A-AU		200	18	20	22.1	1	1	-	29.2	6.8	SOD-123FL
1.5SMC22A-AU	1.5SMC22CA-AU	1500	18.8	20.9	23.1	1	1	1	30.6	49	SMC
P4SMA22A-AU	P4SMA22CA-AU	400	18.8	20.9	23.1	1	1	1	30.6	14	SMA
P6SMB22A-AU	P6SMB22CA-AU	600	18.8	20.9	23.1	1	1	1	30.6	20	SMB
P1CH20A-AU		150	20	22	24.5	1	0.5	-	32.4	4.6	SOD-323HE
P2AL20A-AU		200	20	22	24.5	1	0.1	-	32.4	6.2	SOD-123FL
P4FL20A-AU		400	20	22	24.5	1	0.1	-	32.4	12.3	
1.5SMCJ20A-AU	1.5SMCJ20CA-AU	1500	20	22.2	25.5	1	1	1	32.4	46.3	SMC
3.0SMCJ20A-AU	3.0SMCJ20CA-AU	3000	20	22.2	25.5	1	3	3	32.4	92.6	
5KMC20AS-AU	5KMC20CAS-AU	5000	20	22.2	24.5	1	5	5	32.4	155	
P4AFC20AS-AU		400	20	22.2	25.5	1	1	-	32.4	12.3	SMAF-C
P4HE20A-AU		400	20	22.2	24.5	1	0.1	-	32.4	12.3	SOD-123HE
P4SMAJ20A-AU	P4SMAJ20CA-AU	400	20	22.2	24.5	1	1	1	32.4	12.3	SMA
P6AFC20A-AU		600	20	22.2	24.5	1	0.1	-	32.4	18.5	SMAF-C
P6SMBJ20A-AU	P6SMBJ20CA-AU	600	20	22.2	24.5	1	1	1	32.4	18.5	SMB
SMF20A-AU		200	20	22.2	24.5	1	1	-	32.4	6.2	SOD-123FL
1.5SMC24A-AU	1.5SMC24CA-AU	1500	20.5	22.8	25.2	1	1	1	33.2	45	SMC
P4SMA24A-AU	P4SMA24CA-AU	400	20.5	22.8	25.2	1	1	1	33.2	13	SMA
P6SMB24A-AU	P6SMB24CA-AU	600	20.5	22.8	25.2	1	1	1	33.2	18	SMB
1.5SMCJ22A-AU	1.5SMCJ22CA-AU	1500	22	24.4	28	1	1	1	35.5	42.2	SMC
3.0SMCJ22A-AU	3.0SMCJ22CA-AU	3000	22	24.4	28	1	3	3	35.5	84.4	
5KMC22AS-AU	5KMC22CAS-AU	5000	22	24.4	26.9	1	5	5	35.5	141	
P1CH22A-AU		150	22	24.4	26.9	1	0.5	-	35.5	4.2	SOD-323HE
P2AL22A-AU		200	22	24.4	26.9	1	0.1	-	35.5	5.6	SOD-123FL
P4AFC22AS-AU		400	22	24.4	28	1	1	-	35.5	11.2	SMAF-C
P4FL22A-AU		400	22	24.4	26.9	1	0.1	-	35.5	11.3	SOD-123FL
P4HE22A-AU		400	22	24.4	26.9	1	0.1	-	35.5	11.3	SOD-123HE
P4SMAJ22A-AU	P4SMAJ22CA-AU	400	22	24.4	26.9	1	1	1	35.5	11.2	SMA
P6AFC22A-AU		600	22	24.4	26.9	1	0.1	-	35.5	16.9	SMAF-C
P6SMBJ22A-AU	P6SMBJ22CA-AU	600	22	24.4	27	1	1	1	35.5	16.9	SMB
SMF22A-AU		200	22	24.4	26.9	1	1	-	35.5	5.6	SOD-123FL

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}		V _C @ I _{PP}	I _{PP}	Package	
UNI	BI			Min.	Max.		UNI	BI				Max.
1.5SMC27A-AU	1.5SMC27CA-AU	1500	23.1	25.7	28.4	1	1	1	37.5	40	SMC	
P4SMA27A-AU	P4SMA27CA-AU	400	23.1	25.7	28.4	1	1	1	37.5	11.2	SMA	
P6SMB27A-AU	P6SMB27CA-AU	600	23.1	25.7	28.4	1	1	1	37.5	16	SMB	
1.5SMCJ24A-AU	1.5SMCJ24CA-AU	1500	24	26.7	30.7	1	1	1	38.9	38.6	SMC	
3.0SMCJ24A-AU	3.0SMCJ24CA-AU	3000	24	26.7	30.7	1	3	3	38.9	77.2		
5KMC24AS-AU	5KMC24CAS-AU	5000	24	26.7	29.5	1	5	5	38.9	129		
P1CH24A-AU		150	24	26.7	29.5	1	0.5	-	38.9	3.9		SOD-323HE
P2AL24A-AU		200	24	26.7	29.5	1	0.1	-	38.9	5.1		SOD-123FL
P4AFC24AS-AU		400	24	26.7	30.7	1	1	-	38.9	10.3	SMAF-C	
P4FL24A-AU		400	24	26.7	29.5	1	0.1	-	38.9	10.3	SOD-123FL	
P4HE24A-AU		400	24	26.7	29.5	1	0.1	-	38.9	10.3	SOD-123HE	
P4SMAJ24A-AU	P4SMAJ24CA-AU	400	24	26.7	29.5	1	1	1	38.9	10.3	SMA	
P6AFC24A-AU		600	24	26.7	29.5	1	0.1	-	38.9	15.4	SMAF-C	
P6SMBJ24A-AU	P6SMBJ24CA-AU	600	24	26.7	29.5	1	1	1	38.9	15.4	SMB	
SMF24A-AU		200	24	26.7	29.5	1	1	-	38.9	5.1	SOD-123FL	
1.5SMC30A-AU	1.5SMC30CA-AU	1500	25.6	28.5	31.5	1	1	1	41.4	36	SMC	
P4SMA30A-AU	P4SMA30CA-AU	400	25.6	28.5	31.5	1	1	1	41.4	10	SMA	
P6SMB30A-AU	P6SMB30CA-AU	600	25.6	28.5	31.5	1	1	1	41.4	14.4	SMB	
1.5SMCJ26A-AU	1.5SMCJ26CA-AU	1500	26	28.9	33.2	1	1	1	42.1	35.6	SMC	
3.0SMCJ26A-AU	3.0SMCJ26CA-AU	3000	26	28.9	33.2	1	3	3	42.1	71.2		
5KMC26AS-AU	5KMC26CAS-AU	5000	26	28.9	31.9	1	5	5	42.1	119		
P1CH26A-AU		150	26	28.9	31.9	1	0.5	-	42.1	3.6		SOD-323HE
P2AL26A-AU		200	26	28.9	31.9	1	0.1	-	42.1	4.8		SOD-123FL
P4AFC26AS-AU		400	26	28.9	33.2	1	1	-	42.1	9.5	SMAF-C	
P4FL26A-AU		400	26	28.9	31.9	1	0.1	-	42.1	9.5	SOD-123FL	
P4HE26A-AU		400	26	28.9	31.9	1	0.1	-	42.1	9.5	SOD-123HE	
P4SMAJ26A-AU	P4SMAJ26CA-AU	400	26	28.9	31.9	1	1	1	42.1	9.5	SMA	
P6AFC26A-AU		600	26	28.9	31.9	1	0.1	-	42.1	14.3	SMAF-C	
P6SMBJ26A-AU	P6SMBJ26CA-AU	600	26	28.9	31.9	1	1	1	42.1	14.2	SMB	
SMF26A-AU		200	26	28.9	31.9	1	1	-	42.1	4.8	SOD-123FL	
1.5SMCJ28A-AU	1.5SMCJ28CA-AU	1500	28	31.1	35.8	1	1	1	45.4	33	SMC	
3.0SMCJ28A-AU	3.0SMCJ28CA-AU	3000	28	31.1	35.8	1	3	3	45.4	66		
5KMC28AS-AU	5KMC28CAS-AU	5000	28	31.1	34.4	1	5	5	45.4	110		
P1CH28A-AU		150	28	31.1	34.4	1	0.5	-	45.4	3.3		SOD-323HE
P2AL28A-AU		200	28	31.1	34.4	1	0.1	-	45.4	4.4		SOD-123FL
P4AFC28AS-AU		400	28	31.1	35.8	1	1	-	45.4	8.8	SMAF-C	
P4FL28A-AU		400	28	31.1	34.4	1	0.1	-	45.4	8.8	SOD-123FL	
P4HE28A-AU		400	28	31.1	34.4	1	0.1	-	45.4	8.8	SOD-123HE	
P4SMAJ28A-AU	P4SMAJ28CA-AU	400	28	31.1	34.4	1	1	1	45.4	8.8	SMA	
P6AFC28A-AU		600	28	31.1	34.4	1	0.1	-	45.4	13.2	SMAF-C	
P6SMBJ28A-AU	P6SMBJ28CA-AU	600	28	31.1	34.4	1	1	1	45.4	13.2	SMB	
SMF28A-AU		200	28	31.1	34.4	1	1	-	45.4	4.4	SOD-123FL	
1.5SMC33A-AU	1.5SMC33CA-AU	1500	28.2	31.4	34.7	1	1	1	45.7	33	SMC	
P4SMA33A-AU	P4SMA33CA-AU	400	28.2	31.4	34.7	1	1	1	45.7	9	SMA	
P6SMB33A-AU	P6SMB33CA-AU	600	28.2	31.4	34.7	1	1	1	45.7	13.2	SMB	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}		V _C @ I _{PP}	I _{PP}	Package
UNI	BI			Min.	Max.		UNI	BI			
1.5SMCJ30A-AU	1.5SMCJ30CA-AU	1500	30	33.3	38.3	1	1	1	48.4	31	SMC
3.0SMCJ30A-AU	3.0SMCJ30CA-AU	3000	30	33.3	38.3	1	3	3	48.4	62	
5KMC30AS-AU	5KMC30CAS-AU	5000	30	33.3	36.8	1	5	5	48.4	103	
P1CH30A-AU		150	30	33.3	36.8	1	0.5	-	48.4	3.1	SOD-323HE
P2AL30A-AU		200	30	33.3	36.8	1	0.1	-	48.4	4.1	SOD-123FL
P4AFC30AS-AU		400	30	33.3	38.3	1	1	-	48.4	8.3	SMAF-C
P4FL30A-AU		400	30	33.3	36.8	1	0.1	-	48.4	8.3	SOD-123FL
P4HE30A-AU		400	30	33.3	36.8	1	0.1	-	48.4	8.3	SOD-123HE
P4SMAJ30A-AU	P4SMAJ30CA-AU	400	30	33.3	36.8	1	1	1	48.4	8.3	SMA
P6AFC30A-AU		600	30	33.3	36.8	1	0.1	-	48.4	12.4	SMAF-C
P6SMBJ30A-AU	P6SMBJ30CA-AU	600	30	33.3	36.8	1	1	1	48.4	12.4	SMB
SMF30A-AU		200	30	33.3	36.8	1	1	-	48.4	4.1	SOD-123FL
1.5SMC36A-AU	1.5SMC36CA-AU	1500	30.8	34.2	37.8	1	1	1	49.9	30	SMC
P4SMA36A-AU	P4SMA36CA-AU	400	30.8	34.2	37.8	1	1	1	49.9	8.4	SMA
P6SMB36A-AU	P6SMB36CA-AU	600	30.8	34.2	37.8	1	1	1	49.9	12	SMB
1.5SMCJ33A-AU	1.5SMCJ33CA-AU	1500	33	36.7	42.2	1	1	1	53.3	28.1	SMC
3.0SMCJ33A-AU	3.0SMCJ33CA-AU	3000	33	36.7	42.2	1	3	3	53.3	56.2	
5KMC33AS-AU	5KMC33CAS-AU	5000	33	36.7	40.6	1	5	5	53.3	93.9	
P1CH33A-AU		150	33	36.7	40.6	1	0.5	-	53.3	2.8	SOD-323HE
P2AL33A-AU		200	33	36.7	40.6	1	0.1	-	53.3	3.8	SOD-123FL
P4AFC33AS-AU		400	33	36.7	42.2	1	1	-	53.3	7.5	SMAF-C
P4FL33A-AU		400	33	36.7	40.6	1	0.1	-	53.3	7.5	SOD-123FL
P4HE33A-AU		400	33	36.7	40.6	1	0.1	-	53.3	7.5	SOD-123HE
P4SMAJ33A-AU	P4SMAJ33CA-AU	400	33	36.7	40.6	1	1	1	53.3	7.5	SMA
P6AFC33A-AU		600	33	36.7	40.6	1	0.1	-	53.3	11.3	SMAF-C
P6SMBJ33A-AU	P6SMBJ33CA-AU	600	33	36.7	40.6	1	1	1	53.3	11.3	SMB
SMF33A-AU		200	33	36.7	40.6	1	1	-	53.3	3.8	SOD-123FL
1.5SMC39A-AU	1.5SMC39CA-AU	1500	33.3	37.1	41	1	1	1	53.9	28	SMC
P4SMA39A-AU	P4SMA39CA-AU	400	33.3	37.1	41	1	1	1	53.9	7.8	SMA
P6SMB39A-AU	P6SMB39CA-AU	600	33.3	37.1	41	1	1	1	53.9	11.2	SMB
1.5SMCJ36A-AU	1.5SMCJ36CA-AU	1500	36	40	46	1	1	1	58.1	25.8	SMC
3.0SMCJ36A-AU	3.0SMCJ36CA-AU	3000	36	40	46	1	3	3	58.1	51.6	
5KMC36AS-AU	5KMC36CAS-AU	5000	36	40	44.2	1	5	5	58.1	86.1	
P1CH36A-AU		150	36	40	44.2	1	0.5	-	58.1	2.6	SOD-323HE
P2AL36A-AU		200	36	40	44.2	1	0.1	-	58.1	3.4	SOD-123FL
P4AFC36AS-AU		400	36	40	46	1	1	-	58.1	6.9	SMAF-C
P4FL36A-AU		400	36	40	44.2	1	0.1	-	58.1	6.9	SOD-123FL
P4HE36A-AU		400	36	40	44.2	1	0.1	-	58.1	6.9	SOD-123HE
P4SMAJ36A-AU	P4SMAJ36CA-AU	400	36	40	44.2	1	1	1	58.1	6.9	SMA
P6AFC36A-AU		600	36	40	44.2	1	0.1	-	58.1	10.3	SMAF-C
P6SMBJ36A-AU	P6SMBJ36CA-AU	600	36	40	44.2	1	1	1	58.1	10.3	SMB
SMF36A-AU		200	36	40	44.2	1	1	-	58.1	3.4	SOD-123FL
1.5SMC43A-AU	1.5SMC43CA-AU	1500	36.8	40.9	45.2	1	1	1	59.3	25.3	SMC
P4SMA43A-AU	P4SMA43CA-AU	400	36.8	40.9	45.2	1	1	1	59.3	7.1	SMA
P6SMB43A-AU	P6SMB43CA-AU	600	36.8	40.9	45.2	1	1	1	59.3	10.1	SMB
1.5SMCJ40A-AU	1.5SMCJ40CA-AU	1500	40	44.4	51.1	1	1	1	64.5	23.2	SMC
3.0SMCJ40A-AU	3.0SMCJ40CA-AU	3000	40	44.4	51.1	1	3	3	64.5	46.4	
5KMC40AS-AU		5000	40	44.4	49.1	1	5	-	64.5	77.6	
P2AL40A-AU		200	40	44.4	49.1	1	0.1	-	64.5	3.1	SOD-123FL
P4AFC40AS-AU		400	40	44.4	51.1	1	1	-	64.5	6.2	SMAF-C
P4FL40A-AU		400	40	44.4	49.1	1	0.1	-	64.5	6.2	SOD-123FL
P4HE40A-AU		400	40	44.4	49.1	1	0.1	-	64.5	6.2	SOD-123HE
P4SMAJ40A-AU	P4SMAJ40CA-AU	400	40	44.4	49.1	1	1	1	64.5	6.2	SMA
P6AFC40A-AU		600	40	44.4	49.1	1	0.1	-	64.5	9.3	SMAF-C
P6SMBJ40A-AU	P6SMBJ40CA-AU	600	40	44.4	49.1	1	1	1	64.5	9.3	SMB
SMF40A-AU		200	40	44.4	49.1	1	1	-	64.5	3.1	SOD-123FL

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}		V _C @ I _{PP}	I _{PP}	Package
UNI	BI			Min.	Max.		UNI	BI			
1.5SMC47A-AU	1.5SMC47CA-AU	1500	40.2	44.7	49.4	1	1	1	64.8	23.2	SMC
P4SMA47A-AU	P4SMA47CA-AU	400	40.2	44.7	49.4	1	1	1	64.8	5	SMA
P6SMB47A-AU	P6SMB47CA-AU	600	40.2	44.7	49.4	1	1	1	64.8	9.3	SMB
1.5SMC43A-AU	1.5SMC43CA-AU	1500	43	47.8	55	1	1	1	69.4	21.6	SMC
3.0SMC43A-AU	3.0SMC43CA-AU	3000	43	47.8	54.9	1	3	3	69.4	43.2	
5KMC43AS-AU		5000	43	47.8	52.8	1	5	-	69.4	72.1	
P4AFC43AS-AU		400	43	47.8	54.9	1	1	-	69.4	5.7	
P4FL43A-AU		400	43	47.8	52.8	1	0.1	-	69.4	5.8	SOD-123FL
P4HE43A-AU		400	43	47.8	52.8	1	0.1	-	69.4	5.8	SOD-123HE
P4SMAJ43A-AU	P4SMAJ43CA-AU	400	43	47.8	52.8	1	1	1	69.4	5.7	SMA
P6AFC43A-AU		600	43	47.8	52.8	1	0.1	-	69.4	8.6	SMAF-C
P6SMBJ43A-AU	P6SMBJ43CA-AU	600	43	47.8	52.8	1	1	1	69.4	8.6	SMB
SMF43A-AU		200	43	47.8	52.8	1	1	-	69.4	2.9	SOD-123FL
1.5SMC51A-AU	1.5SMC51CA-AU	1500	43.6	48.5	53.6	1	1	1	70.1	21.4	SMC
P4SMA51A-AU	P4SMA51CA-AU	400	43.6	48.5	53.6	1	1	1	70.1	6	SMA
P6SMB51A-AU	P6SMB51CA-AU	600	43.6	48.5	53.6	1	1	1	70.1	8.6	SMB
P4FL45A-AU		400	45	50	55.3	1	0.1	-	72.2	5.5	SOD-123FL
1.5SMCJ45A-AU	1.5SMCJ45CA-AU	1500	45	50	57.5	1	1	1	72.7	20.6	SMC
3.0SMCJ45A-AU	3.0SMCJ45CA-AU	3000	45	50	57.5	1	3	3	72.7	41.2	
5KMC45AS-AU		5000	45	50	55.3	1	5	-	72.7	68.8	
P4AFC45AS-AU		400	45	50	57.5	1	1	-	72.7	5.5	
P4HE45A-AU		400	45	50	55.3	1	0.1	-	72.7	5.5	SOD-123HE
P4SMAJ45A-AU	P4SMAJ45CA-AU	400	45	50	55.3	1	1	1	72.7	5.5	SMA
P6AFC45A-AU		600	45	50	55.3	1	0.1	-	72.7	8.3	SMAF-C
P6SMBJ45A-AU	P6SMBJ45CA-AU	600	45	50	55.3	1	1	1	72.7	8.3	SMB
SMF45A-AU		200	45	50	55.3	1	1	-	72.7	2.8	SOD-123FL
1.5SMC56A-AU	1.5SMC56CA-AU	1500	47.8	53.2	58.8	1	1	1	77	19.5	SMC
P4SMA56A-AU	P4SMA56CA-AU	400	47.8	53.2	58.8	1	1	1	77	5.5	SMA
P6SMB56A-AU	P6SMB56CA-AU	600	47.8	53.2	58.8	1	1	1	77	7.8	SMB
1.5SMCJ48A-AU	1.5SMCJ48CA-AU	1500	48	53.3	61.3	1	1	1	77.4	19.4	SMC
3.0SMCJ48A-AU	3.0SMCJ48CA-AU	3000	48	53.3	61.3	1	3	3	77.4	38.8	
5KMC48AS-AU		5000	48	53.3	58.9	1	5	-	77.4	64.7	
P4AFC48AS-AU		400	48	53.3	61.3	1	1	-	77.4	5.2	
P4FL48A-AU		400	48	53.3	58.9	1	0.1	-	77.4	5.2	SOD-123FL
P4HE48A-AU		400	48	53.3	58.9	1	0.1	-	77.4	5.2	SOD-123HE
P4SMAJ48A-AU	P4SMAJ48CA-AU	400	48	53.3	58.9	1	1	1	77.4	5.2	SMA
P6AFC48A-AU		600	48	53.3	58.9	1	0.1	-	77.4	7.8	SMAF-C
P6SMBJ48A-AU	P6SMBJ48CA-AU	600	48	53.3	58.9	1	1	1	77.4	7.7	SMB
SMF48A-AU		200	48	53.3	58.9	1	1	-	77.4	2.6	SOD-123FL
1.5SMCJ51A-AU	1.5SMCJ51CA-AU	1500	51	56.7	65.2	1	1	1	82.4	18.2	SMC
3.0SMCJ51A-AU	3.0SMCJ51CA-AU	3000	51	56.7	65.2	1	3	3	82.4	36.4	
5KMC51AS-AU		5000	51	56.7	62.7	1	5	-	82.4	60.7	
P4AFC51AS-AU		400	51	56.7	65.2	1	1	-	82.4	4.9	
P4FL51A-AU		400	51	56.7	62.7	1	0.1	-	82.4	4.9	SOD-123FL
P4HE51A-AU		400	51	56.7	62.7	1	0.1	-	82.4	4.9	SOD-123HE
P4SMAJ51A-AU	P4SMAJ51CA-AU	400	51	56.7	62.7	1	1	1	82.4	4.9	SMA
P6AFC51A-AU		600	51	56.7	62.7	1	0.1	-	82.4	7.3	SMAF-C
P6SMBJ51A-AU	P6SMBJ51CA-AU	600	51	56.7	62.7	1	1	1	82.4	7.3	SMB
SMF51A-AU		200	51	56.7	62.7	1	1	-	82.4	2.4	SOD-123FL
1.5SMC62A-AU	1.5SMC62CA-AU	1500	53	58.9	65.1	1	1	1	85	17.7	SMC
P4SMA62A-AU	P4SMA62CA-AU	400	53	58.9	65.1	1	1	1	85	5	SMA
P6SMB62A-AU	P6SMB62CA-AU	600	53	58.9	65.1	1	1	1	85	7.1	SMB

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}		V _C @ I _{PP}	I _{PP}	Package
UNI	BI			Min.	Max.		UNI	BI			
1.5SMCJ54A-AU	1.5SMCJ54CA-AU	1500	54	60	69	1	1	1	87.1	17.2	SMC
3.0SMCJ54A-AU	3.0SMCJ54CA-AU	3000	54	60	69	1	3	3	87.1	34.4	
5KMC54AS-AU		5000	54	60	66.3	1	5	-	87.1	57.5	
P4AFC54AS-AU		400	54	60	69	1	1	-	87.1	4.6	SMAF-C
P4FL54A-AU		400	54	60	66.3	1	0.1	-	87.1	4.6	SOD-123FL
P4HE54A-AU		400	54	60	66.3	1	0.1	-	87.1	4.6	SOD-123HE
P4SMAJ54A-AU	P4SMAJ54CA-AU	400	54	60	66.3	1	1	1	87.1	4.6	SMA
P6AFC54A-AU		600	54	60	66.3	1	0.1	-	87.1	6.9	SMAF-C
P6SMBJ54A-AU	P6SMBJ54CA-AU	600	54	60	66.3	1	1	1	87.1	6.9	SMB
SMF54A-AU		200	54	60	66.3	1	1	-	87.1	2.3	SOD-123FL
1.5SMCJ58A-AU	1.5SMCJ58CA-AU	1500	58	64.4	74.1	1	1	1	93.6	16	SMC
3.0SMCJ58A-AU	3.0SMCJ58CA-AU	3000	58	64.4	74.1	1	3	3	93.6	32	
5KMC58AS-AU		5000	58	64.4	71.2	1	5	-	93.6	53.5	
P4AFC58AS-AU		400	58	64.4	74.1	1	1	-	93.6	4.3	SMAF-C
P4FL58A-AU		400	58	64.4	71.2	1	0.1	-	93.6	4.3	SOD-123FL
P4HE58A-AU		400	58	64.4	71.2	1	0.1	-	93.6	4.3	SOD-123HE
P4SMAJ58A-AU	P4SMAJ58CA-AU	400	58	64.4	71.2	1	1	1	93.6	4.3	SMA
P6AFC58A-AU		600	58	64.4	71.2	1	0.1	-	93.6	6.4	SMAF-C
P6SMBJ58A-AU	P6SMBJ58CA-AU	600	58	64.4	71.2	1	1	1	93.6	6.4	SMB
SMF58A-AU		200	58	64.4	71.2	1	1	-	93.6	2.1	SOD-123FL
1.5SMC68A-AU	1.5SMC68CA-AU	1500	58.1	64.6	71.4	1	1	1	92	16.3	SMC
P4SMA68A-AU	P4SMA68CA-AU	400	58.1	64.6	71.4	1	1	1	92	4.6	SMA
P6SMB68A-AU	P6SMB68CA-AU	600	58.1	64.6	71.4	1	1	1	92	6.5	SMB
1.5SMCJ60A-AU	1.5SMCJ60CA-AU	1500	60	66.7	76.7	1	1	1	96.8	15.5	SMC
3.0SMCJ60A-AU	3.0SMCJ60CA-AU	3000	60	66.7	76.7	1	3	3	96.8	31	
5KMC60AS-AU		5000	60	66.7	73.7	1	5	-	96.8	51.7	
P4AFC60AS-AU		400	60	66.7	76.7	1	1	-	96.8	4.1	SMAF-C
P4FL60A-AU		400	60	66.7	73.7	1	0.1	-	96.8	4.1	SOD-123FL
P4HE60A-AU		400	60	66.7	73.7	1	0.1	-	96.8	4.1	SOD-123HE
P4SMAJ60A-AU	P4SMAJ60CA-AU	400	60	66.7	73.7	1	1	1	96.8	4.1	SMA
P6AFC60A-AU		600	60	66.7	73.7	1	0.1	-	96.8	6.2	SMAF-C
P6SMBJ60A-AU	P6SMBJ60CA-AU	600	60	66.7	73.7	1	1	1	96.8	6.2	SMB
SMF60A-AU		200	60	66.7	73.7	1	1	-	96.8	1.8	SOD-123FL
1.5SMCJ64A-AU	1.5SMCJ64CA-AU	1500	64	71.1	81.8	1	1	1	103	14.6	SMC
3.0SMCJ64A-AU	3.0SMCJ64CA-AU	3000	64	71.1	81.8	1	3	3	103	29.2	
5KMC64AS-AU		5000	64	71.1	78.6	1	5	-	103	48.6	
P4AFC64AS-AU		400	64	71.1	81.8	1	1	-	103	3.9	SMAF-C
P4FL64A-AU		400	64	71.1	78.6	1	0.1	-	103	3.9	SOD-123FL
P4HE64A-AU		400	64	71.1	78.6	1	0.1	-	103	3.9	SOD-123HE
P4SMAJ64A-AU	P4SMAJ64CA-AU	400	64	71.1	78.6	1	1	1	103	3.9	SMA
P6AFC64A-AU		600	64	71.1	78.6	1	0.1	-	103	5.8	SMAF-C
P6SMBJ64A-AU	P6SMBJ64CA-AU	600	64	71.1	78.6	1	1	1	103	5.8	SMB
SMF64A-AU		200	64	71.1	78.6	1	1	-	103	1.7	SOD-123FL
1.5SMC75A-AU	1.5SMC75CA-AU	1500	64.1	71.3	78.8	1	1	1	103	14.6	SMC
P4SMA75A-AU	P4SMA75CA-AU	400	64.1	71.3	78.8	1	1	1	103	4.1	SMA
P6SMB75A-AU	P6SMB75CA-AU	600	64.1	71.3	78.8	1	1	1	103	5.8	SMB

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}		V _C @ I _{PP}	I _{PP}	Package
UNI	BI			W	V		Min.	Max.			
1.5SMCJ70A-AU	1.5SMCJ70CA-AU	1500	70	77.8	89.5	1	1	1	113	13.3	SMC
3.0SMCJ70A-AU	3.0SMCJ70CA-AU	3000	70	77.8	89.5	1	3	3	113	26.6	
5KMC70AS-AU		5000	70	77.8	86	1	5	-	113	44.3	
P4AFC70AS-AU		400	70	77.8	89.5	1	1	-	113	3.5	SMAF-C
P4SMAJ70A-AU	P4SMAJ70CA-AU	400	70	77.8	86	1	1	1	113	3.5	SMA
P6SMBJ70A-AU	P6SMBJ70CA-AU	600	70	77.8	86	1	1	1	113	5.3	SMB
SMF70A-AU		200	70	77.8	86	1	1	-	113	1.5	SOD-123FL
P4SMA82A-AU	P4SMA82CA-AU	400	70.1	77.9	86.1	1	1	1	113	3.7	SMA
P6SMB82A-AU	P6SMB82CA-AU	600	70.1	77.9	86.1	1	1	1	113	5.3	SMB
P4AFC75AS-AU		400	75	83.3	95.8	1	1	-	121	3.3	SMAF-C
P4AFC78AS-AU		400	78	86.7	99.7	1	1	-	126	3.2	
P4AFC85AS-AU		400	85	94.4	108.2	1	1	-	137	2.9	
P4AFC90AS-AU		400	90	100	115.5	1	1	-	146	2.7	
P4AFC100AS-AU		400	100	111	128	1	1	-	162	2.5	
P4AFC110AS-AU		400	110	122	140.5	1	1	-	177	2.3	
P4AFC120AS-AU		400	120	133	153	1	1	-	193	2	
P4AFC130AS-AU		400	130	144	165.5	1	1	-	209	1.9	
P4AFC150AS-AU		400	150	167	192.5	1	1	-	243	1.6	
P4AFC160AS-AU		400	160	178	205	1	1	-	259	1.5	
P4AFC170AS-AU		400	170	189	217.5	1	1	-	275	1.4	
P4AFC180AS-AU		400	180	198	221	1	1	-	291	1.4	
P4AFC190AS-AU		400	190	209	233	1	1	-	307	1.3	
P4AFC200AS-AU		400	200	220	246	1	1	-	324	1.2	
P4AFC220AS-AU		400	220	246	272	1	1	-	356	1.1	

Load Dump Transient Voltage Suppressors

Part Number		P_D	V_{RWM}	$V_{BR} @ I_T$		I_T	$I_R @ V_{RWM}$		$V_C @ I_{PP}$	I_{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
SM5S14A-AU	-	3600	14	15.6	17.2	5	1	-	23.2	198	DO-218AB
SM6S14A-AU	-	4600	14	15.6	17.2	5	1	-	23.2	198	
SM8S14A-AU	-	6600	14	15.6	17.2	5	1	-	23.2	284	
SM5S15A-AU	-	3600	15	16.7	18.5	5	1	-	24.4	189	
SM6S15A-AU	-	4600	15	16.7	18.5	5	1	-	24.4	189	
SM8S15A-AU	-	6600	15	16.7	18.5	5	1	-	24.4	270	
SM5S16A-AU	-	3600	16	17.8	19.7	5	1	-	26	177	
SM6S16A-AU	-	4600	16	17.8	19.7	5	1	-	26	177	
SM8S16A-AU	-	6600	16	17.8	19.7	5	1	-	26	254	
SM5S17A-AU	-	3600	17	18.9	20.9	5	1	-	27.6	167	
SM6S17A-AU	-	4600	17	18.9	20.9	5	1	-	27.6	167	
SM8S17A-AU	-	6600	17	18.9	20.9	5	1	-	27.6	239	
SM5S18A-AU	-	3600	18	20	22.1	5	0.5	-	29.2	158	
SM6S18A-AU	-	4600	18	20	22.1	5	0.5	-	29.2	158	
SM8S18A-AU	-	6600	18	20	22.1	5	0.5	-	29.2	226	
SM5S20A-AU	-	3600	20	22.2	24.5	5	0.5	-	32.4	142	
SM6S20A-AU	-	4600	20	22.2	24.5	5	0.5	-	32.4	142	
SM8S20A-AU	-	6600	20	22.2	24.5	5	0.5	-	32.4	204	
SM5S22A-AU	-	3600	22	24.4	26.9	5	0.5	-	35.5	130	
SM6S22A-AU	-	4600	22	24.4	26.9	5	0.5	-	35.5	130	
SM8S22A-AU	-	6600	22	24.4	26.9	5	0.5	-	35.5	186	
SM5S24A-AU	-	3600	24	26.7	29.5	5	0.5	-	38.9	118	
SM6S24A-AU	-	4600	24	26.7	29.5	5	0.5	-	38.9	118	
SM8S24A-AU	-	6600	24	26.7	29.5	5	0.5	-	38.9	170	
SM5S26A-AU	-	3600	26	28.9	31.9	5	0.5	-	42.1	109	
SM6S26A-AU	-	4600	26	28.9	31.9	5	0.5	-	42.1	109	
SM8S26A-AU	-	6600	26	28.9	31.9	5	0.5	-	42.1	157	
SM5S28A-AU	-	3600	28	31.1	34.4	5	0.5	-	45.4	101	
SM6S28A-AU	-	4600	28	31.1	34.4	5	0.5	-	45.4	101	
SM8S28A-AU	-	6600	28	31.1	34.4	5	0.5	-	45.4	145	
SM5S30A-AU	-	3600	30	33.3	36.8	5	0.5	-	48.4	95	
SM6S30A-AU	-	4600	30	33.3	36.8	5	0.5	-	48.4	95	
SM8S30A-AU	-	6600	30	33.3	36.8	5	0.5	-	48.4	136	
SM5S33A-AU	-	3600	33	36.7	40.6	5	0.5	-	53.3	86	
SM6S33A-AU	-	4600	33	36.7	40.6	5	0.5	-	53.3	86	
SM8S33A-AU	-	6600	33	36.7	40.6	5	0.5	-	53.3	124	
SM5S36A-AU	-	3600	36	40	44.2	5	0.5	-	58.1	79	
SM6S36A-AU	-	4600	36	40	44.2	5	0.5	-	58.1	79	
SM8S36A-AU	-	6600	36	40	44.2	5	0.5	-	58.1	114	
SM5S40A-AU	-	3600	40	44.4	49.1	5	0.5	-	64.5	71	
SM6S40A-AU	-	4600	40	44.4	49.1	5	0.5	-	64.5	71	
SM8S40A-AU	-	6600	40	44.4	49.1	5	0.5	-	64.5	102	
SM5S43A-AU	-	3600	43	47.8	52.8	5	0.5	-	69.4	66	
SM6S43A-AU	-	4600	43	47.8	52.8	5	0.5	-	69.4	66	
SM8S43A-AU	-	6600	43	47.8	52.8	5	0.5	-	69.4	95	
SM5S48A-AU	-	3600	48	53.3	58.7	5	0.5	-	80.6	57	
SM6S48A-AU	-	4600	48	53.3	58.7	5	0.5	-	80.6	57	
SM8S48A-AU	-	6600	48	53.3	58.7	5	0.5	-	80.6	82	

Small Signal MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)						Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	4.5V	2.5V	1.8V	1.5V	1.2V	pF	V	10V	4.5V	
PJQ1908-AU	N	Single	50	20	0.5	Y	1450	1950	4000	6000	-	-	36	1	-	0.95	DFN1006-3L
PJA3438-AU	N	Single	50	20	0.5	Y	1450	1950	4000	6000	-	-	36	1	-	0.95	SOT-23
PJC7438-AU	N	Single	50	20	0.4	Y	1450	1950	4000	6000	-	-	36	1	-	0.95	SOT-323
PJA138K-AU	N	Single	50	20	0.5	Y	1600	2500	4500	-	-	-	25	1.5	-	0.63	SOT-23
PJC138K-AU	N	Single	50	20	0.36	Y	1600	2500	4500	-	-	-	25	1.5	-	0.63	SOT-323
PJE138K-AU	N	Single	50	20	0.35	Y	1600	2500	4500	-	-	-	25	1.5	-	0.63	SOT-523
PJA3472B-AU	N	Single	60	30	0.3	-	3000	4000	-	-	-	-	34	2.5	-	0.82	SOT-23
2N7002K-AU	N	Single	60	20	0.3	Y	3000	4000	-	-	-	-	35	2.5	-	0.8	
2N7002KW-AU	N	Single	60	20	0.1	Y	3000	4000	-	-	-	-	35	2.5	-	0.8	SOT-323
PJA3476-AU	N	Single	100	20	0.3	Y	6000	9000	-	-	-	-	45	2.5	1.8	-	SOT-23
PJT138K-AU	N/N	Dual	50	20	0.36	Y	1600	2500	4500	-	-	-	25	1.5	-	0.63	SOT-363
PJX138K-AU	N/N	Dual	50	20	0.35	Y	1600	2500	4500	-	-	-	25	1.5	-	0.63	SOT-563
2N7002KDW-AU	N/N	Dual	60	20	0.1	Y	3000	4000	-	-	-	-	35	2.5	-	0.8	SOT-363
PJX8601-AU	N/P	Comple.	20/-20	10	0.5/-0.5	Y	-	400/1200	650/1500	800/2200	1200/3600	3000/6000	38/67	0.9/-1	-	1.4	SOT-563
PJX8603-AU	N/P	Comple.	50/-60	20	0.36/-0.2	Y	1500/6000	2500/7000	-	-	-	-	36/51	1/-2.5	-	0.95/1.1	
PJT7605-AU	N/P	Comple.	60/-60	20	0.25/-0.25	Y	3000/4000	4000/6000	-/13000	-	-	-	23/51	2.5/-2	-	0/7/1.1	SOT-363
PJA3439-AU	P	Single	-60	20	-0.3	-	4000	6000	-	-	-	-	51	-2.5	-	1.1	SOT-23
PJC7439-AU	P	Single	-60	20	-0.25	-	4000	6000	13000	-	-	-	51	-2.5	-	1.1	SOT-323
PJT7839-AU	P/P	Dual	-60	20	-0.25	-	4000	6000	-	-	-	-	51	-2.5	-	1.1	SOT-363

Low Voltage MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)							Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	7V	4.5V	2.5V	1.8V	1.5V	1.2V	pF	V	10V	4.5V	
PJA3434-AU	N	Single	20	10	0.75	Y	-	-	400	650	800	1200	3000	67	1	1.4	-	SOT-23
PJA3412-AU	N	Single	20	12	4.1	-	-	-	56	68	95	-	-	350	1.2	-	4.6	
PJA3416-AU	N	Single	20	12	5.8	-	-	-	27	40	80	-	-	513	1.2	-	6.7	
PJA3416AE-AU	N	Single	20	8	6.5	Y	-	-	22	26	34	-	-	836	1	-	8.6	
PJA3430-AU	N	Single	20	8	2	Y	-	-	150	215	400	-	-	92	1	-	1.8	
PJA3436-AU	N	Single	20	12	1.2	Y	-	-	380	680	900	-	-	39	1	-	0.9	
PJE8402-AU	N	Single	20	8	0.7	Y	-	-	150	220	400	-	-	92	1	-	1.6	SOT-523
PJE8408-AU	N	Single	20	10	0.5	Y	-	-	400	650	800	1200	3000	67	0.9	-	1.4	SOT-523
PQJ5522-AU	N	Single	30	20	141	-	2	-	3.1	-	-	-	-	2930	2.5	43	-	DFN5060-8L
PQJ4402P-AU	N	Single	30	20	70	-	3.8	-	5.5	-	-	-	-	2436	2.5	-	23	DFN3333-8L
PQJ5424-AU	N	Single	30	20	100	-	3.8	-	5.5	-	-	-	-	2436	2.5	-	23	DFN5060-8L
PJD85N03-AU	N	Single	30	20	85	-	3.8	-	5.5	-	-	-	-	2436	2.5	-	23	TO-252AA
PQJ4404P-AU	N	Single	30	20	60	-	6	-	9	-	-	-	-	1323	2.5	-	12	DFN3333-8L
PQJ5528-AU	N	Single	30	20	61	-	6	-	9.5	-	-	-	-	710	2.5	11	-	DFN5060-8L
PQJ4528P-AU	N	Single	30	20	55	Y	6.5	-	10.5	-	-	-	-	785	2.5	10.7	-	DFN3333-8L
PQJ4530P-AU	N	Single	30	20	49	-	7.8	-	13	-	-	-	-	600	2.5	12.4	-	
PQJ4408P-AU	N	Single	30	20	42	-	9	-	13	-	-	-	-	763	2.5	-	7.1	
PJA3404-AU	N	Single	30	20	5.6	-	29.8	-	44.88	-	-	-	-	343	2.1	7.8	-	SOT-23
PJA3400-AU	N	Single	30	12	4.9	-	38	-	44	60	-	-	-	490	1.3	5.7	-	
PJA3402-AU	N	Single	30	12	4.4	-	48	-	53	66	92	-	-	447	1.2	11.3	-	
PJA3406-AU	N	Single	30	20	4.4	-	48	-	70	-	-	-	-	235	2.1	5.8	-	
PJA3432-AU	N	Single	30	8	1.6	Y	-	-	200	270	570	-	-	93	1.3	-	1.5	DFN5060X-8L
PQJ5540-AU	N	Single	40	20	192	-	1.88	-	2.5	-	-	-	-	4950	2.3	75	-	
PQJ5540V-AU	N	Single	40	20	174	-	2.1	2.7	-	-	-	-	-	4690	3.5	63	-	
PQJ5542-AU	N	Single	40	20	151	-	2.5	-	3.3	-	-	-	-	3125	2.3	50	-	DFN5060-8L
PQJ5440-AU	N	Single	40	20	100	-	2.8	-	3.5	-	-	-	-	5214	2.5	-	50	
PQJ5542V-AU	N	Single	40	20	136	-	3	3.6	-	-	-	-	-	3050	3.5	43	-	
PQJ5544-AU	N	Single	40	20	130	-	3.3	-	4.3	-	-	-	-	2851	2.3	41	-	
PQJ5544V-AU	N	Single	40	20	120	-	3.6	4.6	-	-	-	-	-	2544	3.5	34	-	
PJD55N04V-AU	N	Single	40	20	128	-	3.6	4.6	-	-	-	-	-	2540	3.5	34	-	TO-252AA
PJD100N04-AU	N	Single	40	20	100	-	3.8	-	5	-	-	-	-	5214	2.5	-	50	
PQJ5546-AU	N	Single	40	20	85	-	5.3	-	7.4	-	-	-	-	1320	2.3	20	-	DFN5060-8L
PQJ4444P-AU	N	Single	40	20	70	-	5.5	-	7.5	-	-	-	-	1258	2.5	-	25	DFN3333-8L
PQJ5442-AU	N	Single	40	20	90	-	5.5	-	7.5	-	-	-	-	1258	2.5	-	25	DFN5060-8L
PJD80N04-AU	N	Single	40	20	80	-	5.5	-	7.5	-	-	-	-	1258	2.5	-	25	TO-252AA
PQJ4546P-AU	N	Single	40	20	64	-	5.6	-	7.9	-	-	-	-	1320	2.3	20	-	DFN3333-8L
PQJ5546V-AU	N	Single	40	20	79	-	5.9	7.3	-	-	-	-	-	1283	3.5	23	-	DFN5060-8L
PJD50N04V-AU	N	Single	40	20	80	-	5.9	7.3	-	-	-	-	-	1287	3.5	23	-	TO-252AA
PQJ4546VP-AU	N	Single	40	20	61	-	6.3	-	7.7	-	-	-	-	1283	3.5	23	-	DFN3333-8L
PQJ5444-AU	N	Single	40	20	70	-	6.5	-	9	-	-	-	-	1759	2.5	-	17	DFN5060-8L
PJD60N04-AU	N	Single	40	20	60	-	6.5	-	9	-	-	-	-	1759	2.5	-	17	TO-252AA
PQJ4442P-AU	N	Single	40	20	50	-	7.5	-	10.5	-	-	-	-	1759	2.5	-	17	DFN3333-8L
PQJ5548-AU	N	Single	40	20	48	-	8.8	-	12.1	-	-	-	-	778	2.3	13	-	DFN5060-8L
PQJ4446P-AU	N	Single	40	20	48	-	9	-	13	-	-	-	-	1258	2.5	22	-	DFN3333-8L
PQJ4548P-AU	N	Single	40	20	43	-	9.1	-	12.5	-	-	-	-	778	2.3	13	-	
PQJ5446-AU	N	Single	40	20	70	-	9.5	-	14	-	-	-	-	1258	2.5	22	-	
PJD50N04-AU	N	Single	40	20	50	-	9.5	-	14	-	-	-	-	1258	2.5	22	-	TO-252AA
PQJ5548V-AU	N	Single	40	20	45	-	10	12.4	-	-	-	-	-	673	3.5	9.5	-	DFN5060-8L

Low Voltage MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)							Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	7V	4.5V	2.5V	1.8V	1.5V	1.2V	pF	V	10V	4.5V	
PJQ4548VP-AU	N	Single	40	20	40	-	10.4	-	-	-	-	-	-	673	3.5	9.5	-	DFN3333-8L
PJQ4448P-AU	N	Single	40	20	42	-	11	-	15	-	-	-	-	1040	2.5	-	10	DFN5060-8L
PJQ5448-AU	N	Single	40	20	50	-	11	-	15	-	-	-	-	1040	2.5	-	10	TO-252AA
PJD40N04-AU	N	Single	40	20	40	-	12	-	17	-	-	-	-	1040	2.5	-	10	DFN5060B-8L
PJQ5948-AU	N	Dual	40	20	37	-	12.3	-	15.7	-	-	-	-	778	2.3	13	-	DFN5060B-8L
PJQ5948V-AU	N	Dual	40	20	35	-	13.4	17	-	-	-	-	-	673	3.5	9.5	-	DFN5060-8L
PJQ5450-AU	N	Single	40	20	21	-	32	-	40	-	-	-	-	425	2.5	-	4.4	TO-252AA
PJD25N04-AU	N	Single	40	20	21	-	32	-	40	-	-	-	-	425	2.5	-	4.4	SOT-23
PJA3446-AU	N	Single	40	20	4.1	-	42	-	51	-	-	-	-	425	2.5	-	4.4	SOT-23 6L-1
PJA3440-AU	N	Single	40	20	4.3	-	42	-	51	-	-	-	-	410	2.5	-	4.8	SOT-563
PJS6446-AU	N	Single	40	20	5.2	-	42	-	51	-	-	-	-	425	2.5	-	4.4	SOT-23 6L
PJX8808-AU	N/N	Dual	20	10	0.5	Y	-	-	400	650	800	1200	3000	67	0.9	-	1.4	DFN5060B-8L
PJS6806-AU	N/N	Dual	30	20	4	-	48	-	70	-	-	-	-	235	2.1	5.8	-	DFN3333B-8L
PJQ5844-AU	N/N	Dual	40	20	45	-	8	-	10.5	-	-	-	-	1759	2.5	-	17	DFN5060B-8L
PJQ5846-AU	N/N	Dual	40	20	40	-	10.5	-	15	-	-	-	-	1258	2.5	22	-	DFN5060B-8L
PJQ5848-AU	N/N	Dual	40	20	30	-	12	-	16	-	-	-	-	1040	2.5	-	10	DFN3333B-8L
PJQ4848P-AU	N/N	Dual	40	20	37	-	15	-	20	-	-	-	-	1040	2.5	-	10	SOT-23 6L
PJS6601-AU	N/P	Comple.	20/-20	12	4.1/-3.1	-	-	-	56/100	68/135	95/190	-	-	350/416	1.2/-1.2	-	4.6/5.4	SOT-23 6L
PJS6602-AU	N/P	Comple.	20/-20	12	5.2/-3.4	-	-	-	36/82	52/110	92/146	-	-	396/522	1.2/-1.2	-	4.1/7	SOT-23 6L
PJS6603-AU	N/P	Comple.	30/-30	20	4.4/-2.9	-	48/110	-	70/150	-	-	-	-	235/396	2.1/-2.1	5.8/9.8	-	SOT-23 6L
PJQ5449E-AU	P	Single	-40	25	-100	-	6	-	9.1	-	-	-	-	5790	-2.5	100	-	DFN5060-8L
PJD95P04E-AU	P	Single	-40	25	108	-	6	-	9.1	-	-	-	-	5790	2.5	100	-	TO-252AA
PJD100P04-AU	P	Single	-40	20	-85	-	6.5	-	9	-	-	-	-	6324	-2.5	128	-	DFN5060-8L
PJQ5441E-AU	P	Single	-40	25	-67	-	9.4	-	14.3	-	-	-	-	3300	-2.5	59	-	TO-252AA
PJD75P04E-AU	P	Single	-40	25	-67	-	9.4	-	14.3	-	-	-	-	3477	-2.5	59	-	DFN3333-8L
PJQ4451EP-AU	P	Single	-40	25	-60	-	9.8	-	14.7	-	-	-	-	3300	-2.5	59	-	DFN5060-8L
PJQ5453E-AU	P	Single	-40	25	-61	-	11.3	-	17.2	-	-	-	-	2858	-2.5	56	-	TO-252AA
PJD60P04E-AU	P	Single	-40	25	-61	-	11.3	-	17.2	-	-	-	-	2897	-2.5	56	-	DFN3333-8L
PJQ4453EP-AU	P	Single	-40	25	-55	-	11.6	-	17.6	-	-	-	-	2858	-2.5	56	-	DFN5060-8L
PJQ4443P-AU	P	Single	-40	20	-46	-	12	-	17.5	-	-	-	-	2767	-2.5	-	23	DFN5060-8L
PJQ5443-AU	P	Single	-40	20	-50	-	12	-	17.5	-	-	-	-	2767	-2.5	-	23	TO-252AA
PJD50P04-AU	P	Single	-40	20	-50	-	12	-	17.5	-	-	-	-	2767	-2.5	-	23	DFN3333-8L
PJQ4441P-AU	P	Single	-40	20	-44	-	17	-	25	-	-	-	-	2030	-2.5	-	19	DFN5060-8L
PJQ5445-AU	P	Single	-40	20	-45	-	17	-	25	-	-	-	-	2030	-2.5	-	19	TO-252AA
PJD45P04-AU	P	Single	-40	20	-45	-	17	-	25	-	-	-	-	2030	-2.5	-	19	DFN3333-8L
PJQ4453P-AU	P	Single	-40	20	-14	-	45	-	68	-	-	-	-	929	-2.5	-	8.3	TO-252AA
PJD16P04-AU	P	Single	-40	20	-16	-	45	-	68	-	-	-	-	929	-2.5	-	8.3	DFN5060-8L
PJA3441-AU	P	Single	-40	20	-3.1	-	88	-	108	-	-	-	-	505	-2.5	-	6	TO-252AA
PJA3449-AU	P	Single	-40	20	-2.2	-	160	-	230	-	-	-	-	299	-2.1	7.3	-	DFN5060-8L
PJQ5431E-AU	P	Single	-30	25	-86	-	6.4	-	10.4	-	-	-	-	3040	-2.5	68	-	TO-252AA
PJD90P03E-AU	P	Single	-30	25	-88	-	6.4	-	10.4	-	-	-	-	3040	-2.5	68	-	DFN3333-8L
PJQ4431EP-AU	P	Single	-30	25	-78	-	7	-	11.1	-	-	-	-	3040	-2.5	68	-	DFN5060-8L
PJQ5433E-AU	P	Single	-30	25	-75	-	8.4	-	13.5	-	-	-	-	2310	-2.5	54	-	TO-252AA
PJD70P03E-AU	P	Single	-30	25	-77	-	8.4	-	13.5	-	-	-	-	2309	-2.5	54	-	DFN3333-8L
PJQ4401P-AU	P	Single	-30	20	-50	-	8.5	-	14	-	-	-	-	3228	-2.5	-	27	TO-252AA

Low Voltage MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)						Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package	
			V	±V	A		10V	7V	4.5V	2.5V	1.8V	1.5V	1.2V	pF	V	10V		4.5V
PQJ5423-AU	P	Single	-30	20	-60	-	8.5	-	14	-	-	-	-	3228	-2.5	-	27	DFN5060-8L
PQJ4433EP-AU	P	Single	-30	25	-68	-	8.8	-	14	-	-	-	-	2310	-2.5	54	-	DFN3333-8L
PQJ5435E-AU	P	Single	-30	25	-47	-	12.1	-	20	-	-	-	-	1610	-2.5	34	-	DFN5060-8L
PJD55P03E-AU	P	Single	-30	25	-48	-	12.1	-	20	-	-	-	-	1610	-2.5	34	-	TO-252AA
PQJ4435EP-AU	P	Single	-30	25	-45	-	12.5	-	20.3	-	-	-	-	1610	-2.5	34	-	DFN3333-8L
PQJ5437E-AU	P	Single	-30	25	-42	-	15	-	26	-	-	-	-	1270	-2.5	32	-	DFN5060-8L
PJD45P03E-AU	P	Single	-30	25	-42	-	15	-	26	-	-	-	-	1270	-2.5	32	-	TO-252AA
PQJ4437EP-AU	P	Single	-30	25	-41	-	15.4	-	27	-	-	-	-	1270	-2.5	32	-	DFN3333-8L
PQJ4403P-AU	P	Single	-30	20	-35	-	15.5	-	23	-	-	-	-	1730	-2.5	-	15	
PQJ5439E-AU	P	Single	-30	25	-33	-	18.8	-	30.7	-	-	-	-	1012	-2.5	22	-	DFN5060-8L
PJD40P03E-AU	P	Single	-30	25	-33	-	18.8	-	30.7	-	-	-	-	1009	-2.5	22	-	TO-252AA
PQJ4439EP-AU	P	Single	-30	25	-31	-	19.1	-	31.2	-	-	-	-	1012	-2.5	22	-	DFN3333-8L
PQJ5839E-AU	P	Dual	-30	25	-31	-	19.1	-	31.1	-	-	-	-	1012	-2.5	22	-	DFN5060B-8L
PQJ4407P-AU	P	Single	-30	20	-30	-	20	-	32	-	-	-	-	1169	-2.5	-	11	DFN3333-8L
PJS6403-AU	P	Single	-30	20	-6.4	-	37	-	43	59	-	-	-	870	-2.5	-	7.8	SOT-23 6L
PJA3401-AU	P	Single	-30	12	-3.6	-	72	-	82	115	-	-	-	633	-1.3	15	-	SOT-23
PJA3405-AU	P	Single	-30	20	-3.6	-	73	-	97	-	-	-	-	417	-2.1	10	-	
PJA3403-AU	P	Single	-30	12	-3.1	-	98	-	114	165	-	-	-	443	-1.3	11	-	
PJA3409-AU	P	Single	-30	20	-2.9	-	110	-	150	-	-	-	-	396	-2.1	9.8	-	
PJA3433-AU	P	Single	-30	8	-1.1	Y	-	-	370	540	970	-	-	125	-1.3	-	1.6	
PJA3419AE-AU	P	Single	-20	12	-4	Y	-	-	50	70	-	-	-	515	-1	7	-	
PJA3411-AU	P	Single	-20	12	-3.1	-	-	-	100	135	190	-	-	416	-1.2	-	5.4	
PJA3413-AU	P	Single	-20	12	-3.4	-	-	-	82	110	146	-	-	522	-1.2	-	7	
PJA3415-AU	P	Single	-20	12	-4	-	-	-	62	75	95	-	-	756	-1.2	-	18	
PJA3415A-AU	P	Single	-20	12	-4.5	-	-	-	46	56	88	-	-	980	-1.3	-	10	
PJA3415AE-AU	P	Single	-20	8	-4.3	Y	-	-	50	58	73	-	-	907	-1	-	24	
PJS6415A-AU	P	Single	-20	12	-5.2	-	-	-	46	56	88	-	-	980	-1.3	-	10	
PJS6421-AU	P	Single	-20	10	-7.4	-	-	-	26	32	40	-	-	1620	-1	-	16.5	SOT-23 6L
PJS6809-AU	P/P	Dual	-30	20	-2.6	-	115	-	150	-	-	-	-	396	-2.1	9.8	-	

Medium Voltage MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)		Ciss Typ. pF	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	4.5V		V	10V	4.5V	
PSMQC060N06LS1-AU	N	Single	60	20	68	-	6	10	2057	3	-	19	DFN5060-8L
PQJ5462A-AU	N	Single	60	20	42	-	12	15	2142	2.5	40	-	
PJD45N06A-AU	N	Single	60	20	45	-	12	15	2256	2.5	39	-	TO-252AA
PQJ4464AP-AU	N	Single	60	20	33	-	17	20	1574	2.5	-	13.5	DFN3333-8L
PQJ5466A1-AU	N	Single	60	20	48	-	17	20	1574	2.5	-	13.5	DFN5060-8L
PJD40N06A-AU	N	Single	60	20	40	-	17	20	1574	2.5	-	13.5	TO-252AA
PQJ4466AP-AU	N	Single	60	20	33	-	21	24	1680	2.5	28	-	DFN3333-8L
PQJ5466A-AU	N	Single	60	20	40	-	21	24	1680	2.5	28	-	DFN5060-8L
PJD35N06A-AU	N	Single	60	20	35	-	21	24	1680	2.5	28	-	TO-252AA
PQJ4468AP-AU	N	Single	60	20	18	-	34	40	1173	2.5	20	-	DFN3333-8L
PQJ5468A-AU	N	Single	60	20	25	-	34	40	1173	2.5	20	-	DFN5060-8L
PQJW7N06A-AU	N	Single	60	20	6.6	-	34	40	1173	2.5	20	-	SOT-223
PJD25N06A-AU	N	Single	60	20	25	-	34	40	1173	2.5	20	-	TO-252AA
PQJ5458A-AU	N	Single	60	20	16	-	50	60	815	2.5	14	-	DFN5060-8L
PJD16N06A-AU	N	Single	60	20	16	-	50	60	815	2.5	14	-	TO-252AA
PQJ4460AP-AU	N	Single	60	20	11	-	72	88	509	2.5	9.3	-	DFN3333-8L
PQJ2460-AU	N	Single	60	20	3.2	-	75	90	509	2.5	9.3	-	DFN2020B-6L
PQJW5N06A-AU	N	Single	60	20	5	-	75	90	509	2.5	9.3	-	SOT-223
PJA3460-AU	N	Single	60	20	2.5	-	75	90	509	2.5	9.3	-	SOT-23
PJD11N06A-AU	N	Single	60	20	11	-	75	90	509	2.5	9.3	-	TO-252AA
PQJW4N06A-AU	N	Single	60	20	4	-	100	110	509	2.5	-	5.1	SOT-223
PQJ4576AP-AU	N	Single	100	20	35	-	17	26.5	1009	3	23	-	DFN3333-8L
PQJ4476AP-AU	N	Single	100	20	35	-	25	28.5	1519	2.5	31	-	
PQJ5476AL-AU	N	Single	100	20	42	-	25	28.5	1519	2.5	31	-	DFN5060-8L
PJD50N10AL-AU	N	Single	100	20	42	-	25	28.5	1485	2.5	29	-	TO-252AA
PQJW5N10-AU	N	Single	100	20	5	-	130	-	707	3.5	12	-	SOT-223
PQJ5866A-AU	N/N	Dual	60	20	40	-	17	20	1574	2.5	-	13.5	DFN5060B-8L
PQJ5858A-AU	N/N	Dual	60	20	16	-	50	60	609	2.5	13	-	
PQJ4465AP-AU	P	Single	-60	20	-15	-	48	65	1256	-2.5	22	-	DFN3333-8L
PQJ5465A-AU	P	Single	-60	20	-16	-	48	65	1256	-2.5	22	-	DFN5060-8L
PJD16P06A-AU	P	Single	-60	20	-16	-	48	65	1256	-2.5	22	-	TO-252AA
PQJ4463AP-AU	P	Single	-60	20	-4.2	-	68	85	879	-2.5	17	-	DFN3333-8L
PQJ5863A-AU	P	Dual	-60	20	-13.6	-	68	85	879	-2.5	17	-	DFN5060B-8L
PQJW5P06A-AU	P	Single	-60	20	-5	-	68	85	879	-2.5	17	-	SOT-223
PJD15P06A-AU	P	Single	-60	20	-15	-	68	85	879	-2.5	17	-	TO-252AA
PQJ2463A-AU	P	Single	-60	20	-3.2	-	105	145	785	-2.5	10	-	DFN2020B-6L
PQJW4P06A-AU	P	Single	-60	20	-4	-	110	130	785	-2.5	10	-	SOT-223
PJS6461-AU	P	Single	-60	20	-3.2	-	110	130	785	-2.5	10	-	SOT-23 6L
PJD14P06A-AU	P	Single	-60	20	-14	-	110	130	785	-2.5	10	-	TO-252AA
PQJW3P06A-AU	P	Single	-60	20	-3	-	170	220	430	-2.5	8.3	-	SOT-223
PJA3461-AU	P	Single	-60	20	-1.9	-	170	240	430	-2.5	8.3	-	SOT-23
PJD9P06A-AU	P	Single	-60	20	-7	-	170	220	430	-2.5	8.3	-	TO-252AA

General Purpose Bipolar

Part Number	Polarity	Config.	V_{CBO}	V_{CEO}	I_C	$V_{CE(sat)}$			h_{FE}				P_{TOT}	f_T	Package
			Max.	Max.	Max.	Max.			Min.	Max.	V_{CE} (V)	I_C (mA)	Max.	Min.	
			V	V	mA	V	I_C (mA)	I_B (mA)					mW	MHz	
MMBTA92-AU	PNP	Single	-300	-300	-500	-0.5	-20	-2	25	-	-10	-30	225	50	SOT-23
MMBT5401-AU	PNP	Single	-160	-150	-500	-0.5	-50	-5	60	240	-10	-5	225	100	
MMBTA56-AU	PNP	Single	-80	-80	-500	-0.25	-100	-10	100	-	-1	-100	225	100	
BC856A-AU	PNP	Single	-80	-65	-100	-0.3	-10	-0.5	125	250	-5	-2	330	100	
BC856B-AU	PNP	Single	-80	-65	-100	-0.3	-10	-0.5	220	475	-5	-2	330	100	
BC856BW-AU	PNP	Single	-80	-65	-100	-0.3	-10	-0.5	220	475	-5	-2	250	200	SOT-323
BC856BS-AU	PNP	Dual	-80	-65	-100	-0.3	-10	-0.5	220	475	-5	-2	150	100	SOT-363
MMBT2907A-AU	PNP	Single	-60	-60	-600	-0.4	-150	-15	100	300	-10	-150	150	200	SOT-23
MMBTA55-AU	PNP	Single	-60	-60	-500	-0.25	-100	-10	100	-	-1	-100	225	100	
BC807-16-AU	PNP	Single	-50	-45	-500	-0.7	-500	-50	100	250	-1	-100	330	100	
BC807-25-AU	PNP	Single	-50	-45	-500	-0.7	-500	-50	160	400	-1	-100	330	100	
BC807-40-AU	PNP	Single	-50	-45	-500	-0.7	-500	-50	250	600	-1	-100	330	100	
BC807-16W-AU	PNP	Single	-50	-45	-500	-0.7	-500	-50	100	250	-1	-100	300	100	SOT-323
BC807-25W-AU	PNP	Single	-50	-45	-500	-0.7	-500	-50	160	400	-1	-100	300	100	
BC807-40W-AU	PNP	Single	-50	-45	-500	-0.7	-500	-50	250	600	-1	-100	300	100	
BC857A-AU	PNP	Single	-50	-45	-100	-0.3	-10	-0.5	125	250	-5	-2	330	100	SOT-23
BC857B-AU	PNP	Single	-50	-45	-100	-0.3	-10	-0.5	220	475	-5	-2	330	100	
BC857C-AU	PNP	Single	-50	-45	-100	-0.3	-10	-0.5	420	800	-5	-2	330	100	
BC857AW-AU	PNP	Single	-50	-45	-100	-0.3	-10	-0.5	125	250	-5	-2	250	200	SOT-323
BC857BW-AU	PNP	Single	-50	-45	-100	-0.3	-10	-0.5	220	475	-5	-2	250	200	
BC857CW-AU	PNP	Single	-50	-45	-100	-0.3	-10	-0.5	420	800	-5	-2	250	200	
BC857BS-AU	PNP+PNP	Dual	-50	-45	-100	-0.3	-10	-0.5	220	475	-5	-2	300	100	SOT-363
BC857CS-AU	PNP+PNP	Dual	-50	-45	-100	-0.3	-10	-0.5	420	800	-5	-2	225	100	
MMBT3906-AU	PNP	Single	-40	-40	-200	-0.4	-50	-5	100	300	-1	-10	225	250	SOT-23
BC858A-AU	PNP	Single	-30	-30	-100	-0.3	-10	-0.5	125	250	-5	-2	330	100	
BC858B-AU	PNP	Single	-30	-30	-100	-0.3	-10	-0.5	220	475	-5	-2	330	100	
BC858C-AU	PNP	Single	-30	-30	-100	-0.3	-10	-0.5	420	800	-5	-2	330	100	
BC859B-AU	PNP	Single	-30	-30	-100	-0.3	-10	-0.5	220	475	-5	-2	330	100	
BC859C-AU	PNP	Single	-30	-30	-100	-0.3	-10	-0.5	420	800	-5	-2	330	100	

General Purpose Bipolar






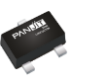


Part Number	Polarity	Config.	V_{CBO}	V_{CEO}	I_C	$V_{CE(sat)}$			h_{FE}				P_{TOT}	f_T	Package
			Max.	Max.	Max.	Max.			Min.	Max.	V_{CE} (V)	I_C (mA)	Max.	Min.	
			V	V	mA	V	I_C (mA)	I_B (mA)					mW	MHz	
BC848A-AU	NPN	Single	30	30	100	0.25	10	0.5	110	220	5	2	330	100	
BC848B-AU	NPN	Single	30	30	100	0.25	10	0.5	200	450	5	2	330	100	
BC848C-AU	NPN	Single	30	30	100	0.25	10	0.5	420	800	5	2	330	100	
BC849B-AU	NPN	Single	30	30	100	0.25	10	0.5	200	450	5	2	330	100	
BC849C-AU	NPN	Single	30	30	100	0.25	10	0.5	420	800	5	2	330	100	
BC848AW-AU	NPN	Single	30	30	100	0.25	10	0.5	110	220	5	2	250	100	
BC848BW-AU	NPN	Single	30	30	100	0.25	10	0.5	200	450	5	2	250	100	
BC848CW-AU	NPN	Single	30	30	100	0.25	10	0.5	420	800	5	2	250	100	
BC849BW-AU	NPN	Single	30	30	100	0.25	10	0.5	200	450	5	2	250	100	
BC849CW-AU	NPN	Single	30	30	100	0.25	10	0.5	420	800	5	2	250	100	
2SC2411K-AU	NPN	Single	40	32	500	0.6	500	50	120	390	3	100	225	250	SOT-23
BC847AS-AU	NPN+NPN	Dual	50	45	100	0.1	10	0.5	110	220	5	2	150	100	SOT-363
BC847A-AU	NPN	Single	50	45	100	0.25	10	0.5	110	220	5	2	330	100	
BC847B-AU	NPN	Single	50	45	100	0.25	10	0.5	200	450	5	2	330	100	
BC847C-AU	NPN	Single	50	45	100	0.25	10	0.5	420	800	5	2	330	100	
BC850B-AU	NPN	Single	50	45	100	0.25	10	0.5	200	450	5	2	330	100	
BC850C-AU	NPN	Single	50	45	100	0.25	10	0.5	420	800	5	2	330	100	
BC847AW-AU	NPN	Single	50	45	100	0.25	10	0.5	110	220	5	2	250	100	
BC847BW-AU	NPN	Single	50	45	100	0.25	10	0.5	200	450	5	2	250	100	
BC847CW-AU	NPN	Single	50	45	100	0.25	10	0.5	420	800	5	2	250	100	
BC850BW-AU	NPN	Single	50	45	100	0.25	10	0.5	200	450	5	2	250	100	
BC850CW-AU	NPN	Single	50	45	100	0.25	10	0.5	420	800	5	2	250	100	
BC847BS-AU	NPN+NPN	Dual	50	45	100	0.25	10	0.5	200	450	5	2	150	100	SOT-363
BC817-16-AU	NPN	Single	50	45	500	0.7	500	50	100	250	1	100	300	100	
BC817-25-AU	NPN	Single	50	45	500	0.7	500	50	160	400	1	100	300	100	
BC817-40-AU	NPN	Single	50	45	500	0.7	500	50	250	600	1	100	300	100	
BC817-16W-AU	NPN	Single	50	45	500	0.7	500	50	100	250	1	100	300	100	
BC817-25W-AU	NPN	Single	50	45	500	0.7	500	50	160	400	1	100	300	100	
BC817-40W-AU	NPN	Single	50	45	500	0.7	500	50	250	600	1	100	300	100	
MMBT3904-AU	NPN	Single	60	40	200	0.3	50	5	100	300	1	10	225	300	SOT-23
DMMT3904W-AU	NPN+NPN	Dual	60	40	200	0.3	50	5	100	300	1	10	225	300	SOT-363
MMBT4401-AU	NPN	Single	60	40	600	0.4	150	15	100	300	1	150	225	250	
MMBTA05-AU	NPN	Single	60	60	500	0.25	100	10	100	-	1	100	225	100	SOT-23
MMBT2222A-AU	NPN	Single	75	40	600	0.3	150	15	100	300	10	150	225	300	
BC846BS-AU	NPN+NPN	Dual	80	65	100	0.1	10	0.5	200	450	5	2	250	100	SOT-363
BC846A-AU	NPN	Single	80	65	100	0.25	10	0.5	110	220	5	2	330	100	
BC846B-AU	NPN	Single	80	65	100	0.25	10	0.5	200	450	5	2	330	100	
BC846AW-AU	NPN	Single	80	65	100	0.25	10	0.5	110	220	5	2	250	100	
BC846BW-AU	NPN	Single	80	65	100	0.25	10	0.5	200	450	5	2	250	100	
BC846AS-AU	NPN+NPN	Dual	80	65	100	0.25	10	0.5	110	220	5	2	150	100	
MMBTA06-AU	NPN	Single	80	80	500	0.25	100	10	100	-	1	100	225	100	
MMBT5551-AU	NPN	Single	180	160	600	0.15	10	1	80	250	5	10	250	300	
MMBT5551W-AU	NPN	Single	180	160	600	0.15	10	10	80	250	5	10	200	100	SOT-323
MMBTA42-AU	NPN	Single	300	300	500	0.5	20	2	40	-	10	30	250	50	SOT-23
BC847BPN-AU	NPN+PNP	Comple.	-50/50	-45/45	-100/100	-0.3/0.25	-10/10	-0.5/0.5	200	475/450	-5/5	-2/2	200	100	
BC847CPN-AU	NPN+PNP	Comple.	-50/50	-45/45	-100/100	-0.3/0.25	-10/10	-0.5/0.5	420	800	-5/5	-2/2	380	100	SOT-363
BC817DPN-AU	NPN+PNP	Comple.	-50/50	-45/45	-500/500	-0.7/0.7	-500/500	-50/50	100	600	-1/1	-100/100	330	100	
IMZ1AS-AU	NPN+PNP	Comple.	-50/50	-60/60	-150/150	-0.5/0.4	-50/50	-5/5	120	560	-6/6	-1/1	300	-	SOT-23 6L
BC846BPN-AU	NPN+PNP	Comple.	-80/80	-65/65	-100/100	-0.3/0.25	-10/10	-0.5/0.5	220/200	475/450	-5/5	-2/2	225	100	SOT-363







Low VCE(sat) Transistors

Part Number	Config.	Type	V _{CBO}	V _{CEO}	I _C	V _{CE(sat)}			h _{FE}				P _{TOT}	f _T	Package
			Max.	Max.	Max.	Max.	I _C	I _B	Min.	Max.	V _{CE}	I _C	Max.	Min.	
			V	V	mA	V	I _C (mA)	I _B (mA)			(V)	(mA)	mW	MHz	
PBHV8110DH-AU	NPN	Single	120	100	1000	0.45	1000	100	100	300	5	500	1400	100	SOT-89
PBHV8110DW-AU	NPN	Single	120	100	1000	0.45	1000	100	100	300	5	500	2600	100	SOT-223
PBHV8110DA-AU	NPN	Single	120	100	1000	0.45	1000	100	100	300	5	500	1250	100	SOT-23
BCX56-16-AU	NPN	Single	120	100	1000	0.5	1000	100	100	250	2	150	1400	100	SOT-89
BCP56-16-AU	NPN	Single	120	100	1000	0.5	1000	100	100	250	2	150	2600	100	SOT-223
BCP53-16-AU	PNP	Single	-120	-100	-1000	-0.6	-1000	-100	100	250	-2	-150	2600	100	
BCX53-16-AU	PNP	Single	-120	-100	-1000	-0.6	-1000	-100	100	250	-2	-150	1400	100	SOT-89
PBHV9110DH-AU	PNP	Single	-120	-100	-1000	-0.6	-1000	-100	100	300	-5	-500	1400	100	
PBHV9110DW-AU	PNP	Single	-120	-100	-1000	-0.6	-1000	-100	100	300	-5	-500	2600	100	SOT-223
PBHV9110DA-AU	PNP	Single	-120	-100	-1000	-0.6	-1000	-100	100	300	-5	-500	1250	100	SOT-23

Schottky Bridge Rectifiers

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		Package
	V	A	A	V	mA	μA	V	
TS240S-AU	40	2	50	0.5	2	50	40	MICRO DIP
TS360ILS-AU	60	3	60	0.66	3	65	60	

	PJWxxx	PJAxxx	PJSxxx	PJCxxx	PJTxxx	PJExxx	PJXxxx	PJVxxx
Unit:mm	6.5 x 7.0 x 1.6	2.9 x 2.4 x 1.0	2.9 x 2.8 x 1.5	2.0 x 2.1 x 1.0	2.0 x 2.1 x 1.0	1.6 x 1.6 x 0.6	1.6 x 1.6 x 0.6	1.2 x 1.2 x 0.5
PICTURE								
Package	SOT-223	SOT-23	SOT-23 6L	SOT-323	SOT-363	SOT-523	SOT-563	SOT-723

	PJZxxx	PJPxxx	PJMPxxx	PJFxxx	PJDxxx	PJUxxx
			PSMPxxx	PJMFxxx	PJMDxxx	
Unit:mm	15.6 x 39.9 x 4.8	10.3 x 27.6 x 4.6	10.1 x 29.0 x 4.6	10.1 x 29.0 x 4.7	6.5 x 9.9 x 2.3	6.5 x 16.4 x 2.3
PICTURE						
Package	TO-3PL	TO-220AB	TO-220AB-L	ITO-220AB-F	TO-252AA	TO-251AA

	PJLxxx	PJQ54xx	PJQ56xx	PJQ55xx	PJQ44xx	PJQ48xx	PJQ28xx	PJQ28xx	PJQ24xx	PJQ18xx	PJQ19xx
		PJQ55xx	PJQ58xx		PJQ45xx						
		PSMQCxxx	PJQ59xx								
Unit:mm	4.9 x 6.0 x 1.7	5.0 x 6.0 x 1.0	5.0 x 6.0 x 1.0	5.15x6.15x1.05	3.3 x 3.3 x 0.8	3.3 x 3.3 x 0.8	2.0 x 2.0 x 0.8	2.0 x 2.0 x 0.8	2.0 x 2.0 x 0.8	1.0 x 1.0 x 0.5	1.0 x 0.6 x 0.5
PICTURE											
Package	SOP-8	DFN5060-8L	DFN5060B-8L	DFN5060X-8L	DFN3333-8L	DFN3333B-8L	DFN2020-8L	DFN2020-6L	DFN2020B-6L	DFN-1010-6L	DFN1006-3L

Revised Date: 8/1/2023

Reel Packing

Package	Reel Size	Reel	Carton Size	Carton	Approx. Gross Weight
	(inch)	(pcs)	(mm)	(EA)	(kg)
DFN0603-2L	7	10,000	390 x 270 x 400	800,000	9.00
DFN1006-2L	7	10,000	390 x 270 x 400	800,000	5.00
DFN1006-3L	7	10,000	390 x 270 x 400	800,000	5.00
DFN1610-2L	7	3,000	390 x 270 x 400	240,000	9.70
DFN1010B-6L	7	5,000	455 x 270 x 440	400,000	8.84
DFN2020-6L	7	3,000	455 x 270 x 440	240,000	12.30
DFN2020B-6L	7	3,000	455 x 270 x 440	240,000	12.30
DFN2020-8L	7	3,000	455 x 270 x 440	240,000	11.20
DFN2510-10L	7	5,000	390 x 270 x 400	400,000	10.50
	13	12,000	375 x 360 x 213	144,000	6.40
DFN2510A-10L	7	3,000	455 x 270 x 440	240,000	10.95
DFN3333-8L	13	5,000	375 x 360 x 422	80,000	10.50
DFN3333B-8L	13	5,000	375 x 360 x 422	80,000	10.50
DFN3810-9L	7	3,000	390 x 240 x 420	120,000	4.40
DFN5060-8L	13	3,000	375 x 360 x 422	48,000	14.19
DFN5060B-8L	13	3,000	375 x 360 x 422	48,000	14.19
TO-LL	13	2,000	375 x 360 x 447	16,000	-
SOP-8	13	2,500	375 x 360 x 422	40,000	7.40
TSSOP-18	13	2,500	375 x 360 x 422	20,000	8.94
SOD-923	7	8,000	390 x 270 x 400	640,000	7.70
SOD-523	7	5,000	390 x 270 x 400	400,000	9.10
	13	12,000	375 x 360 x 230	144,000	5.40
SOD-323HE	7	5,000	390 x 270 x 400	400,000	11.90
	13	12,000	375 x 360 x 230	144,000	8.30
SOD-323	7	5,000	390 x 270 x 400	400,000	9.40
	13	12,000	375 x 360 x 230	144,000	5.90
SOD-323S	7	3,000	410 x 290 x 410	240,000	8.75
SOD-123HE	7	3,000	390 x 270 x 400	240,000	12.40
	13	10,000	375 x 360 x 230	120,000	8.10
SOD-123FL	7	3,000	390 x 270 x 400	240,000	10.60
	13	10,000	375 x 360 x 230	120,000	7.20
SOD-123	7	3,000	390 x 270 x 400	240,000	9.90
	13	10,000	375 x 360 x 230	120,000	6.50
SOT-723	7	8,000	455 x 270 x 440	640,000	10.50
SOT-563	7	4,000	390 x 270 x 400	320,000	10.00
	13	10,000	375 x 360 x 230	120,000	5.20
SOT-523	7	4,000	390 x 270 x 400	320,000	10.00
SOT-363	7	3,000	390 x 270 x 400	240,000	9.30
	13	10,000	375 x 360 x 230	120,000	7.10
SOT-323	7	3,000	390 x 270 x 400	240,000	7.90
	13	12,000	375 x 360 x 230	144,000	6.10
SOT-23 6L	7	3,000	390 x 270 x 400	240,000	14.50
	13	10,000	375 x 360 x 230	120,000	7.90
SOT-23 6L-1	7	3,000	390 x 270 x 400	240,000	14.90
	13	10,000	375 x 360 x 230	120,000	8.10
SOT-23	7	3,000	390 x 270 x 400	240,000	9.80
	13	12,000	375 x 360 x 230	144,000	7.00
SOT-223	13	2,500	375 x 360 x 422	40,000	14.96
SOT-89	7	1,000	455 x 270 x 440	80,000	15.64
SOT-143	7	3,000	390 x 270 x 400	240,000	9.00

Reel Packing

Package	Reel Size	Reel	Carton Size	Carton	Approx. Gross Weight
	(inch)	(pcs)	(mm)	(EA)	(kg)
SMAF-C	7	3,000	390 x 240 x 420	120,000	10.90
	13	10,000	375 x 360 x 422	160,000	14.10
SMBF	7	1,500	390 x 240 x 420	60,000	9.60
	13	5,000	375 x 360 x 422	80,000	15.60
SMA(W)	7	1,800	390 x 240 x 420	100,800	13.00
	13	7,500	355 x 355 x 400	150,000	20.45
SMA/DO-214AC	7	1,800	390 x 220 x 370	72,000	9.98
	13	7,500	375 x 360 x 390	120,000	17.35
SMB/DO-214AA	7	800	390 x 220 x 370	32,000	7.69
	13	3,000	375 x 360 x 390	48,000	13.23
SMC/DO-214AB	7	800	390 x 220 x 370	24,000	10.79
	13	3,000	375 x 360 x 390	42,000	17.98
DO-41	13	5,000	340 x 340 x 410	25,000	11.04
DO-15	13	4,000	340 x 340 x 410	20,000	11.39
DO-201AD	13	1,250	340 x 340 x 410	6,250	9.20
DO-201AE	13	1,250	340 x 340 x 410	6,250	9.20
P-600	13	800	340 x 340 x 410	4,000	9.85
DO-34	15	10,000	365 x 370 x 410	50,000	10.10
DO-35	15	10,000	365 x 370 x 410	50,000	11.20
MICRO-MELF	7	3,000	390 x 270 x 400	240,000	8.80
	13	10,000	355 x 355 x 400	200,000	11.50
QUADRO-MELF	7	2,500	390 x 270 x 400	200,000	13.30
	13	10,000	355 x 355 x 400	200,000	14.90
MINI-MELF/LL-34	7	2,500	390 x 270 x 400	200,000	12.70
	13	10,000	355 x 355 x 400	200,000	14.60
MDI	13	3,000	375 x 360 x 390	48,000	14.71
ABS	13	4,000	375 x 360 x 422	64,000	17.80
MICRO DIP/TDI	7	1,000	390 x 240 x 420	40,000	9.50
	13	4,000	375 x 360 x 422	64,000	17.00
MSBL	13	3,000	375 x 360 x 422	48,000	21.50
SDIP	13	1,500	375 x 360 x 390	21,000	14.31
M4	13	3,000	375 x 360 x 390	42,000	14.00
TO-277	7	1,500	390 x 240 x 420	60,000	12.20
	13	5,000	375 x 360 x 422	80,000	19.10
TO-277A	13	5,000	375 x 360 x 422	80,000	18.52
TO-277B	13	5,000	375 x 360 x 422	80,000	20.60
TO-277C	7	1,500	390 x 240 x 420	60,000	13.50
	13	5,000	375 x 360 x 422	80,000	20.80
TO-252	13	3,000	375 x 360 x 422	48,000	25.04
TO-252AA	13	3,000	375 x 360 x 422	48,000	24.16
TO-263/D ² PAK	13	800	375 x 360 x 422	6,400	14.70

Bulk Packing

Package	Inner Box Size	Box	Carton Size	Carton	Approx. Gross Weight
	(mm)	(EA)	(mm)	(EA)	(kg)
DO-41	198 x 84 x 20	1,000	459 x 214 x 256	50,000	19.30
DO-15	200 x 85 x 25	1,000	459 x 214 x 256	40,000	20.70
DO-201AD	200 x 85 x 40	500	459 x 214 x 256	12,500	15.95
DO-201AE	200 x 85 x 40	500	459 x 214 x 256	12,500	15.95
P-600	208 x 82 x 40	100	459 x 214 x 256	2,500	6.83
DO-34	240 x 90 x 100	2,000	410 x 268 x 345	120,000	14.50
DO-35	240 x 90 x 100	2,000	410 x 268 x 345	120,000	17.10
TO-220AB	540 x 145 x 85	2,000	555 x 306 x 200	8,000	22.00
TO-220AC	540 x 145 x 85	2,000	555 x 306 x 200	8,000	21.76
ITO-220AC	540 x 145 x 85	2,000	555 x 306 x 200	8,000	19.34
TO-220AB-L	540 x 145 x 85	2,000	555 x 306 x 200	8,000	24.63
ITO-220AB	540 x 145 x 85	2,000	555 x 306 x 200	8,000	19.58
ITO-220AB-F	540 x 145 x 85	2,000	555 x 306 x 200	8,000	25.50
TO-263/D ² PAK	540 x 145 x 85	2,000	555 x 306 x 200	8,000	18.70
TO-3P/TO-247AD	-	-	530 x 243 x 100	1,500	13.90
TO-247AD-2LD	-	-	530 x 243 x 100	1,500	14.35
TO-247AD-3LD	-	-	530 x 243 x 100	1,500	12.90
DIP	-	-	459 x 214 x 256	12,000	6.45
SDIP	-	-	459 x 214 x 256	24,000	15.72
DXK	550 x 200 x 122	2,800	565 x 215 x 265	5,600	13.80
KBP	545 x 200 x 122	2,800	560 x 215 x 269	5,600	13.95
GBL-2	550 x 200 x 122	2,000	565 x 215 x 265	4,000	13.15
GBU-2	485 x 185 x 120	1,000	500 x 200 x 270	2,000	12.54
KBJ-2	550 x 200 x 122	1,000	565 x 215 x 265	2,000	13.13
GBJ-1	490 x 201 x 104	750	505 x 225 x 235	1,500	16.00
GBJ-2	485 x 185 x 120	900	500 x 200 x 270	1,800	18.20

Ammunition Packing

Package	Inner Box Size	Ammo	Carton Size	Carton	Appox. Gross Weight
	(mm)	(pcs)	(mm)	(EA)	(kg)
DO-41	255 x 75 x 150	5,000	339 x 276 x 330	40,000	15.90
	255 x 73 x 95	3,000	333 x 281 x 218	24,000	8.90
DO-15	255 x 75 x 150	3,000	339 x 276 x 330	24,000	13.25
	255 x 73 x 95	1,500	339 x 276 x 330	18,000	8.64
DO-201AD	255 x 75 x 150	1,250	339 x 276 x 330	10,000	13.36
	255 x 75 x 95	750	339 x 276 x 330	9,000	11.62
DO-201AE	255 x 75 x 95	1,250	339 x 276 x 330	10,000	13.36
	255 x 75 x 95	750	339 x 276 x 330	9,000	11.62
P-600	255 x 75 x 150	400	339 x 276 x 330	3,200	8.10
DO-34	248 x 80 x 48	5,000	410 x 268 x 345	150,000	15.30
	248 x 80 x 75	5,000	410 x 268 x 345	100,000	13.10
DO-35	248 x 80 x 48	5,000	410 x 268 x 345	150,000	17.50
	248 x 80 x 75	5,000	410 x 268 x 345	100,000	15.70