



# GUANGDONG HOTTECH INDUSTRIAL CO., LTD

TEL: +86-769-38914999, EXT 8318

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## HOTTECH---Small Signal Transistor

SOT-23 (SMD Plastic Package) P=200-300mW I=10-1500mA					SOT-89 SMD Plastic Package P=500-1000mW I=100-3000mA				
BC807	S9014	2SA1162	2SC4126	2SB709A	2SA1210	2SB1189	BCX51	KTD1302	2SD1119
BC808	S9015	2SA1298	2SC4226	2SC2223	2SA1203	2SB1260	BCX52	PXT2222A	2SD1664
BC817	S9018	2SA1362	2SC4250	2SC2412	2SA1204	2SB1308	BCX53	PXT2907	2SD1766
BC818	S8050	2SA1464	2SD1781	2SC2480	2SA1662	2SB1386	BXZ55	PXT3904	2SD1767
BC846	S8550	2SA1576	2SD596	2SC2712	2SA1664	2SC2873	BCX56	PXT8050	2SD1898
BC847	A1015	2SA1197	2SD601A	KTA1504	2SA1740	2SC2881	BCX69	PXT8550	2SD2098
BC848	A733	2SA1198	2SK1590	M28S	2SA1797	2SC2883	CXT5401	2SA1213	2SD2150
BC856	C945	2SB624	2SK3018	MMBT10	2SB1073	2SC2884	CXT5551	B772	2SD965
BC857	C1815	2SC1008	KTA1298	BCV27	2SB1119	2SC4375	D882	2SC4672	2SD965A
BC858	2SC1623	2SC2714	KTC3265	BCV47	2SB1132	A42	KTC4375	PXT3906	
S9012	2SA812	2SC3356	KTC3875	SS8050	2SB1188	A92	KTC4376	2SD1005	
S9013	2SA1037A	2SC3875	KTC3879	SS8550					
SOT-23 SMD Plastic Package P=200-300mW I=10-1000mA					TO-92 SMD Plastic Package P=100-1500mW I=100-3000mA				
MMBT3904	MMBT2907A	MMBT5087	MMBT5401	MMBTA92	2N3904	2SB562	A42	KSA708	MPSA05
MMBT3906	MMBT4401	MMBT5088	MMBT5551	MMBTA44	2N3906	2SC1008	A49	KSB564A	BC549C
MMBT2222A	MMBT4403	MMBT5089	MMBTA42	MMBTA94	2N4401	2SC1213A	B772	KTC3197	MPSA06
					2N4403	2SC1674	2SC1815	BC548B	MPSA44
SOT-323 SMD Plastic Package P=200-300mW I=10-1000mA					2N5551	2SC2001	2SC945	BC558B	PH2369
2SA1576A	BC857W	MMST3904	MMST5401	S9018W	2N5401	2SC2120	BC547B	KTC3198	S8050
2SA1579	BC858W	MMST3906	MMSTA42	SS8050W	2SA562	2SD1616	BC557B	M28S	S8550
2SC1623	KTC4076	MMST4401	MMSTA92	SS8550W	2SA608	A1015	D882	MPS2222	S9012
BC807W	MMST2222A	MMST4403	S9013W	S9014W	2SA6773A	A42	D965	MPS2222A	S9013
BC846W	MMST2907A	MMST5551			2SA719	A44	HSB1109S	MPS2907	S9014
					2SB561	A733	HSD1609S	MPS2907A	S9015
SOT-223 SMD Plastic Package P=1000mW I=100-5000mA					S9018	SS8550	TR-13002	TR-13003	BT169
BCP51	BCP68	CZT3055	CZT2222A	PZT4403	SS8050	TR-13001			
BCP52	BCP69	CZT31C	CZT2907A	PZTA42					
BCP53	CZT122	CZT32C	PZT3904	PZTA44	TO-126 700-1250mW I=100-5000mA				
BCP54	CZT127	CZT5401	PZT3906	PZTA92	B772	2SB649	13002	2N4923	2N5192
BCP55	CZT2955	CZT5551	PZT4401	PZTA94	D882	2SC1162	13003	2N5191	

## HOTTECH--Plastic-Encapsulat Voltage Regulator

SOT-23 SMD Plastic Encapsulate Vo:2.5v					SOT-89 SMD Plastic Encapsulate Vo:5-18v				
TL431	TL432				78L05	78L09	78L18	79L08	79L15
					78L06	78L12	79L05	79L09	79L18
TO-252 SMD Plastic Encapsulate Vo:5-18v									
78M05	78M12	1117	79M05	79M12					

## HOTTECH Mosfet

SOT-23/SOT-23-3L Encapsulate					SOP-8 Encapsulate				





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2N7002	SI2304	SI2315	AO3405	SI2317	4953	4614	4401	4835	4953B
SK3018	SI2305	AO3401	AO3406	SI2323	9435	4410	4402	4920	LM358
SI2301	SI2306	AO3402	AO3407	AO3418	9926A	4407	4501	4953A	
SI2302	SI2307	AO3403	BSS138	AO3415	4946	4435	4812	9926B	
SI2303	SI2312	AO3404	BSS123	SI2318	4606	4803	4542	4800	

## HOTTECH Transistor Suppression Diodes (TVS)

SMAJ5.0A-440A	SMBJ5.0-440A	SMCJ5.0A-440A	1.5KE6.8A-550A
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## HOTTECH Schottky Barrier Diodes single/Dual

<b>SOD-123</b> Single Schottky Diodes in SMD Plastic Package					<b>SOD-323</b> Single Schottky Diodes in SMD Plastic Package				
SD103AW	BAT42W	B0530W	B5819W	SD103CW	1SS404	B5817WS	SD103BWS	BAT54WS	B5819WS
B5817W	SD103BW	BAT43W	B0540W	BAT46W	SD103AWS	BAT54H	RB501V-40	SD103CWS	BAT60B
B0520LW	B5818W				RB500V-400	1SS357	B5818WS	RB551-40	RB751-40
<b>SOD-523</b> Single Schottky Diodes in SMD Plastic Package					<b>SOT-23</b> Single Schottky Diodes in SMD Plastic Package				
RB520S-30	RB521S-30	RB751S-40	1SS389	BAT54X	BAR42	BAS40-05	BAS70-04	BAT54C	BAT54S
1SS388					BAS40-04	BAT54W	BAT54A		

## HOTTECH Switching Diodes Singal/Dual...

<b>SOD-123</b> Single Switching Diodes In SMD Plastic Package					<b>SOD-323</b> Single Switching Diodes In SMD Plastic Package				
1N4148W	1N4448W	1N5711W	BAV21W	BAV20W	1N4148WS	BAV16WS	1SS358	1SS380	BAV21WS
BAV16W	BAV19W				1SS355	1N4448WS	BAV19WS	BAV20WS	
<b>SOD-523</b> Single Switching Diodes In SMD Plastic Package					<b>SOT-23</b> Single Switching Diodes In SMD Plastic Package				
1SS400	1SS422	1SS387	1N4148WT	1N4448WT	1SS181	BAS16	BAS40-05	BAT54S	MMBD4148
BAS516					1SS184	BAS19	BAS70	BAV70	MMBD4148A
<b>SOT-323</b> Single Switching Diodes In SMD Plastic Package									
1SS370	1SS401	BAT70W	MMBD4148W	MMBD4448W	1SS187	BAS21	BAT54	BAV74	MMBD4148CA
1SS372	BAT54W	BAT99W			1SS226	BAS40-04	BAT54A	BAV99	MMBD4148CC
					BAL99	BAS40-05	BAT54C	BAW56	MMBC4148SE
<b>LL34 (Mini Melf)</b> Hermetically Sealed Glass SMD Package-500mV)					<b>DO-35</b> Hermetically Sealed Glass Axial Package				
LL4148	LL4448				IN4148	IN4448			

## HOTTECH Bridge Rectifiers

ABS2	MB2S	MB2M	DB101S	DB106S					
ABS4	MB4S	MB4M	DB102S	DB107S					
ABS6	MB6S	MB6M	DB103S						
ABS8	MB8S	MB8M	DB104S						
ABS10	MB10S	MB10M	DB105S						

## HOTTECH Zenner Diodes

<b>SOT-23</b> SMD Plastic Package P=350mW Iz=5mA for All Zeners in the To 39v					<b>SOD-123</b> SMD Plastic Package P=500mW Iz=5mA for All Zeners in the BZX384C Series 2.4V To 39v				
BZX84C2V4-BZX84C22					BZT52C2V4-BZT52C39				
<b>LL34 (Mini Melf)</b> Hermetically Sealed Glass SMD Package P=500mW Iz=5mA for Zenner Diodes In the BZX55C Series 2.4V to 75V					<b>DO-35</b> Hermetically Sealed Glass SMD Package P=500mW Iz=5mA For all Zenners In the BZX55C Series2.4V To 75V				





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ZMM2V0-ZMM43V(BZV55C2V0-BZV55C43V)	BZX55C2V4-BZX55C51V
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<b>DO-41</b> Hermetically Sealed Glass SMD Package P=1W For all Zeners In the IN47 Series 3V TO100V				
1N4727-1N4764				

## HOTTECH General Purpose Rectifiers

<b>DO-41</b> Axial Leaded Plastic Package					<b>DO-214AC(SMA)</b> SMD Plastic package				
1N4001-1N4007					GS1A/M1-GS1M/M7				
<b>DO-214AA(SMB)</b> SMD Plastic package					<b>DO-214AB(SMC)</b> SMD Plastic package				
S1A	S1D	S1J	S1M	S2B	S3A	S3D	S3J	S3M	
S1B	S1G	S1K	S2A	S2D	S3B	S3G	S3K		
S2G	S2J	S2K	S2M						

## HOTTECH Fast Recovery Rectifiers

<b>DO-41</b> Axial Leaded Plastic Package					<b>DO-214AC(SMA)</b> SMD Plastic Package				
FR101	FR103	FR105	FR106	FR107	RS1A	US1B	RS1G	US1K	US1M
FR102	FR104				RS1B	US1C	US1D	RS1J	RS1M
					US1A	RS1D	US1J	RS1K	

## HOTTECH Ultra Fast Recovery Rectifiers

<b>DO-214AC(SMA)</b> SMD Plastic Package					<b>DO-214AA(SMB)</b> SMD Plastic package				
ES1A	ES1D	ES1J	ES1K	ES1M	ER1A	ER1D	ER1J	ER2C	ER2G
ES1B	ES1G				ER1B	ER1E	ER2A	ER2D	ER2J
					ER1C	ER1G	ER2B	ER2E	
<b>DO-214AB(SMC)</b> SMD Plastic package									
ER3A	ER3C	ER3E	ER3G	ER3J					
ER3B	ER3D								

## HOTTECH Schottky Rectifiers

<b>DO-41</b> Axial Leaded Plastic Package					<b>DO-214AA(SMB)</b> SMD Plastic package				
1N5817	1N5819	SR150	SR160	SR180	SK12	SK16	SK110	SS24	SS28
1N5818	SR140				SK13	SK18	SS22	SS25	SS29
					SK14	SK19	SS23	SS26	SS210
<b>DO-214AC(SMA)</b> SMD Plastic Package					<b>DO-214AB(SMC)</b> SMD Plastic package				
SR22	SR25	SR210	SS14	SS18	SK32	SK36	SK310	SK54	SK58
SR23	SR28	SS12	SS15	SS110	SK33	SK38	SK52	SK55	SK59
SR24	SR29	SS13	SS16		SK34	SK39	SK53	SK56	SK510
					SK35				

## HOTTECH Chip Resistor

<b>Thick Film Chip Resistor</b> Power rating:1/20W-1W I:0.5A-3A					<b>High-Precision Thin-Film Resistor</b> T.C.R:25/50 PPM/°C Accuracy:(0.1/0.25/0.5)%				
0201	1/20W	100V	1-10M	0.5A	0402	1/16w	±25/50ppm	10-120k	
0402	1/16W	150V	1-20M	1A	0603	1/10w	±25/50ppm	10-680k	



0603	1/10W	300V	1-20M	1A	0805	1/8w	±25/50ppm	10-1.5M	
0805	1/8W	400V	1-20M	1.5A	1206	1/4W	±25/50ppm	10-1.5M	
1206	1/4W	400V	1-20M	1.9A	1210	1/2W	±25/50ppm	10-1.5M	
1210	1/2W	400V	1-20M	2.2A	1812	3/4W	±25/50ppm	10-1M	
1812	3/4W	400V	1-20M	3A	2010	3/4W	±25/50ppm	10-1M	
2010	3/4W	400V	1-10M	3A	2512	1W	±25/50ppm	10-1M	
2512	1W	400V	1-10M	3A					

**Hottech Chip Capacitor**

**Multilayer Chip Ceramic Capacitor**

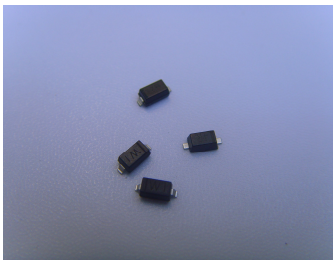
0402	16V-50V	5%-20%	NPO/X7R/Y5V	1pF-22uF
0603	6V3-250V	5%-20%	NPO/X7R/Y5V	1pF-47uF
0805	6V3-250V	5%-20%	NPO/X7R/Y5V	1pF-47uF
1206	6V3-2000V	5%-20%	NPO/X7R/Y5V	1pF-100uF
1210	6V3-2000V	5%-20%	NPO/X7R/Y5V	1pF-100uF
1812	6V3-3000V	5%-20%	NPO/X7R/Y5V	10pF-100uF
2225	25V-1000V	5%-20%	NPO/X7R/Y5V	22nF-100uF

**Chip Tantalum Capacitor**

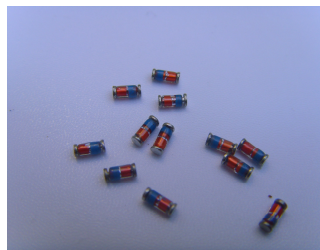
Case A	3216	10%-20%	6V3-25V	1uF-100uF
Case B	3528	10%-20%	6V3-35V	1uF-220uF
Case C	6032	10%-20%	6V3-35V	1uF-220uF
Case D	7343	10%-20%	6V3-50V	4.7uF-470uF
Case E	7343H	10%-20%	6V3-50V	10uF-1000uF

**Pictures for HOTTECH Components**

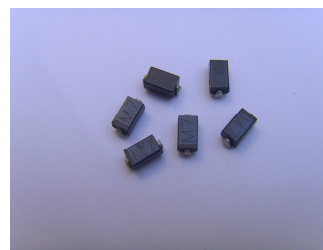
1N4148 SOD-123



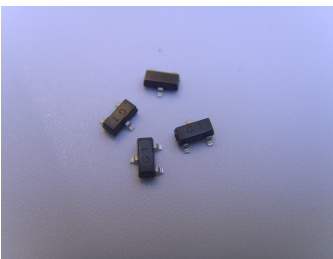
LL4148 LL34



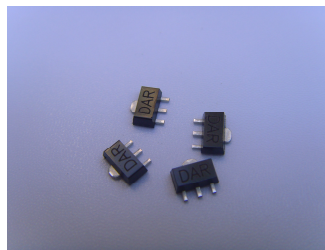
M7 SMA



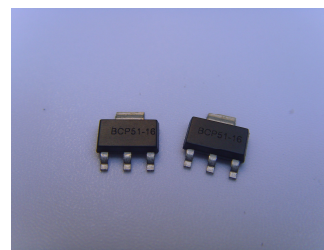
MMBT3904 SOT-23



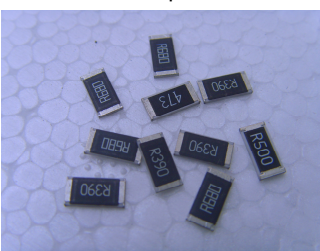
78L05 SOT-89



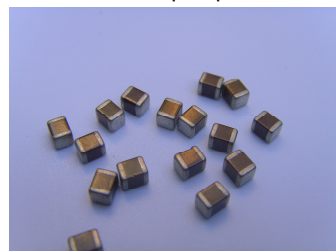
BCP51 SOT-223



Chip Resistor



Chip Capacitor



Chip Network Resistor

