

# Bridge Rectifiers

Type Number	Maximum Peak Reverse Voltage	Maximum Average Rectified Current Resistive Load 60Hz		Maximum Forward Peak Surge Current @ 8.3ms Superimposed	Maximum Reverse Current @ PRV @ 25°C T <sub>A</sub>	Maximum Forward Voltage Per Leg @ 25°C T <sub>A</sub>	
	PRV	I <sub>O</sub> @ T <sub>A</sub>		I <sub>FM</sub> (Surge)	I <sub>R</sub>	I <sub>FM</sub>	V <sub>FM</sub>
	V <sub>PK</sub>	A <sub>AV</sub>	°C	A <sub>PK</sub>	µA <sub>dc</sub>	A <sub>PK</sub>	V <sub>PK</sub>

## 1.0 Ampere/DF-1

DF005	50	1.0	40	50	10	1.0	1.1
DF01	100	1.0	40	50	10	1.0	1.1
DF02	200	1.0	40	50	10	1.0	1.1
DF04	400	1.0	40	50	10	1.0	1.1
DF06	600	1.0	40	50	10	1.0	1.1
DF08	800	1.0	40	50	10	1.0	1.1
DF10	1000	1.0	40	50	10	1.0	1.1

## 1.5 Ampere/RB-15

RB151	50	1.5	50	50	10	1.0	1.0
RB152	100	1.5	50	50	10	1.0	1.0
RB153	200	1.5	50	50	10	1.0	1.0
RB154	400	1.5	50	50	10	1.0	1.0
RB155	600	1.5	50	50	10	1.0	1.0
RB156	800	1.5	50	50	10	1.0	1.0
RB157	1000	1.5	50	50	10	1.0	1.0

## 1.5/2.0 Ampere/WOM/WOL

W005M	50	1.5	50	50	10	1.0	1.0
W01M	100	1.5	50	50	10	1.0	1.0
W02M	200	1.5	50	50	10	1.0	1.0
W04M	400	1.5	50	50	10	1.0	1.0
W06M	600	1.5	50	50	10	1.0	1.0
W08M	800	1.5	50	50	10	1.0	1.0
W10M	1000	1.5	50	50	10	1.0	1.0
*2W005M	50	2.0	50	50	10	1.0	1.0
*2W01M	100	2.0	50	50	10	1.0	1.0
*2W02M	200	2.0	50	50	10	1.0	1.0
*2W04M	400	2.0	50	50	10	1.0	1.0
*2W06M	600	2.0	50	50	10	1.0	1.0
*2W08M	800	2.0	50	50	10	1.0	1.0
*2W10M	1000	2.0	50	50	10	1.0	1.0

\* WOL Package

## 2.0 Ampere/RS-2

BR805D	50	2.0	75	50	10	1.0	1.0
BR81D	100	2.0	75	50	10	1.0	1.0
BR82D	200	2.0	75	50	10	1.0	1.0
BR84D	400	2.0	75	50	10	1.0	1.0
BR86D	600	2.0	75	50	10	1.0	1.0
BR88D	800	2.0	75	50	10	1.0	1.0
BR810D	1000	2.0	75	50	10	1.0	1.0

NOTE: Fast Recovery Versions Available. Specify Suffix "F"

## 3.0 Ampere/PB-3

PB305	50	3.0	*75	50	10	1.5	1.0
PB31	100	3.0	*75	50	10	1.5	1.0
PB32	200	3.0	*75	50	10	1.5	1.0
PB34	400	3.0	*75	50	10	1.5	1.0
PB36	600	3.0	*75	50	10	1.5	1.0
PB38	800	3.0	*75	50	10	1.5	1.0
PB310	1000	3.0	*75	50	10	1.5	1.0

\* Heat Sink Temperature

OPERATING/STORAGE TEMPERATURE -65°C to +150°C