

# BRIDGE RECTIFIERS

T-23-05

STORAGE/OPERATING TEMPERATURE RANGE -55°C to +150°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @ Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @ 8.3ms Superimposed	Maximum Reverse Current @ PRV @ 25° C T <sub>A</sub>	Maximum Forward Voltage @ 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>

## 2.0 AMPERE/BR-8D



BR805DL	50	2.0	75	50	10	1.0	1.0
BR81DL	100	2.0	75	50	10	1.0	1.0
BR82DL	200	2.0	75	50	10	1.0	1.0
BR84DL	400	2.0	75	50	10	1.0	1.0
BR86DL	600	2.0	75	50	10	1.0	1.0
BR88DL	800	2.0	75	50	10	1.0	1.0
BR810DL	1000	2.0	75	50	10	1.0	1.0

NOTE: Glass Passivated Version Available with Suffix "G".



## 2.0 AMPERE/RS-2

BR805D/RS201	50	2.0	75	50	10	1.0	1.0
BR81D/RS202	100	2.0	75	50	10	1.0	1.0
BR82D/RS203	200	2.0	75	50	10	1.0	1.0
BR84D/RS204	400	2.0	75	50	10	1.0	1.0
BR86D/RS205	600	2.0	75	50	10	1.0	1.0
BR88D/RS206	800	2.0	75	50	10	1.0	1.0
BR810D/RS207	1000	2.0	75	50	10	1.0	1.0



## 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

NOTE: 1. "\*" Heat Sink Temperature.  
2. Glass Passivated Version Available with Suffix "G".



## 4.0 AMPERE/RS-4L

RS401L	50	4.0	50	200	10	3.0	1.0
RS402L	100	4.0	50	200	10	3.0	1.0
RS403L	200	4.0	50	200	10	3.0	1.0
RS404L	400	4.0	50	200	10	3.0	1.0
RS405L	600	4.0	50	200	10	3.0	1.0
RS406L	800	4.0	50	200	10	3.0	1.0
RS407L	1000	4.0	50	200	10	3.0	1.0

NOTE: Glass Passivated Version Available with Suffix "G".