

BRIDGE RECTIFIERS

OPERATING TEMPERATURE RANGE: -55°C to +125°C

STORAGE 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 _A	Maximum Forward Voltage @ 25°C T _A	
	PRV	I _o @ T _A		I _{FM} (Surge)	I _R	I _{FM}	V _{FM}
	V _{PK}	A _{AV}	°C	A _{PK}	μA _{dc}	A _{PK}	V _{PK}



2.0 AMPERES/BR-8D

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: Glass Passivated Junction Also Available with Suffix "G".

2.0 AMPERES/RS-2

RS201	50	2.0	75	50	10	1.0	1.0
RS202	100	2.0	75	50	10	1.0	1.0
RS203	200	2.0	75	50	10	1.0	1.0
RS204	400	2.0	75	50	10	1.0	1.0
RS205	600	2.0	75	50	10	1.0	1.0
RS206	800	2.0	75	50	10	1.0	1.0
RS207	1000	2.0	75	50	10	1.0	1.0

3.0 AMPERES/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. Ceramic Case is Available for Special Order.

* Heat Sink Temperature

2. Glass Passivated Junction Also Available with Suffix "G".

4.0 AMPERES/RS-4S

RS401S	50	4.0	50	200	10	3.0	1.0
RS402S	100	4.0	50	200	10	3.0	1.0
RS403S	200	4.0	50	200	10	3.0	1.0
RS404S	400	4.0	50	200	10	3.0	1.0
RS405S	600	4.0	50	200	10	3.0	1.0
RS406S	800	4.0	50	200	10	3.0	1.0
RS407S	1000	4.0	50	200	10	3.0	1.0

4.0 AMPERES/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 Junction Also Available with Suffix "G".