



MASTER INSTRUMENT

# BRIDGE RECTIFIERS

T-23-07

56E D ■ 585056J 0000151 785 ■ MST

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

STORAGE TEMPERATURE RANGE: -55°C to +150°C

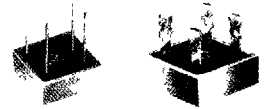
TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @ Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @ 8.3ms Superimposed	Maximum Reverse Current @ PRV @ 25°C T <sub>A</sub>	Maximum Forward Voltage @ 25°C T <sub>A</sub>	
	PRV	I <sub>o</sub> @ T <sub>A</sub>		I <sub>FM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



## 15 AMPERES/BR-15

BR1505	50	15	55	300	10	7.5	1.1
BR151	100	15	55	300	10	7.5	1.1
BR152	200	15	55	300	10	7.5	1.1
BR154	400	15	55	300	10	7.5	1.1
BR156	600	15	55	300	10	7.5	1.1
BR158	800	15	55	300	10	7.5	1.1
BR1510	1000	15	55	300	10	7.5	1.1

NOTE: Suffix "W" for wire type



## 15 AMPERES/MB-15

MB1505	50	15	55	300	10	7.5	1.1
MB151	100	15	55	300	10	7.5	1.1
MB152	200	15	55	300	10	7.5	1.1
MB154	400	15	55	300	10	7.5	1.1
MB156	600	15	55	300	10	7.5	1.1
MB158	800	15	55	300	10	7.5	1.1
MB1510	1000	15	55	300	10	7.5	1.1
KBPC1505	50	15	55	300	10	7.5	1.1
KBPC151	100	15	55	300	10	7.5	1.1
KBPC152	200	15	55	300	10	7.5	1.1
KBPC154	400	15	55	300	10	7.5	1.1
KBPC156	600	15	55	300	10	7.5	1.1
KBPC158	800	15	55	300	10	7.5	1.1
KBPC1510	1000	15	55	300	10	7.5	1.1

NOTE: Suffix "W" for wire type.



## 25 AMPERES/BR-25

BR2505	50	25	55	300	10	12.5	1.1
BR251	100	25	55	300	10	12.5	1.1
BR252	200	25	55	300	10	12.5	1.1
BR254	400	25	55	300	10	12.5	1.1
BR256	600	25	55	300	10	12.5	1.1
BR258	800	25	55	300	10	12.5	1.1
BR2510	1000	25	55	300	10	12.5	1.1

NOTE: Suffix "W" for wire type.