

**BRIDGE RECTIFIERS**

T-23-07

OPERATING/STORAGE TEMPERATURE RANGE -55°C to +175°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 Heat Sink		I _{FM} (Surge)	I _R	I _{FM}	V _{FM}
	V _{PK}	AAV	°C	A _{PK}	μA _{dc}	A _{PK}	V _{PK}



UL RECOGNIZED

**15/25/35 AMPERE/MB-35 (HIGH CONDUCTIVITY METAL CASE)**

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
MB2505	50	25	55	300	10	12.5	1.1
MB251	100	25	55	300	10	12.5	1.1
MB252	200	25	55	300	10	12.5	1.1
MB254	400	25	55	300	10	12.5	1.1
MB256	600	25	55	300	10	12.5	1.1
MB258	800	25	55	300	10	12.5	1.1
MB2510	1000	25	55	300	10	12.5	1.1
MB3505	50	35	55	400	10	17.5	1.2
MB351	100	35	55	400	10	17.5	1.2
MB352	200	35	55	400	10	17.5	1.2
MB354	400	35	55	400	10	17.5	1.2
MB356	600	35	55	400	10	17.5	1.2
MB358	800	35	55	400	10	17.5	1.2
MB3510	1000	35	55	400	10	17.5	1.2

NOTE: Suffix "W" Denotes Wire Leads.

15/25/35 AMPERE/MP-35 (METAL-PLASTIC CONSTRUCTION)

UL RECOGNIZED

MP1505	50	15	55	300	10	7.5	1.1
MP151	100	15	55	300	10	7.5	1.1
MP152	200	15	55	300	10	7.5	1.1
MP154	400	15	55	300	10	7.5	1.1
MP156	600	15	55	300	10	7.5	1.1
MP158	800	15	55	300	10	7.5	1.1
MP1510	1000	15	55	300	10	7.5	1.1
MP2505	50	25	55	300	10	12.5	1.1
MP251	100	25	55	300	10	12.5	1.1
MP252	200	25	55	300	10	12.5	1.1
MP254	400	25	55	300	10	12.5	1.1
MP256	600	25	55	300	10	12.5	1.1
MP258	800	25	55	300	10	12.5	1.1
MP2510	1000	25	55	300	10	12.5	1.1
MP3505	50	35	55	400	10	17.5	1.2
MP351	100	35	55	400	10	17.5	1.2
MP352	200	35	55	400	10	17.5	1.2
MP354	400	35	55	400	10	17.5	1.2
MP356	600	35	55	400	10	17.5	1.2
MP358	800	35	55	400	10	17.5	1.2
MP3510	1000	35	55	400	10	17.5	1.2

NOTE: Suffix "W" Denotes Wire Leads.