

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 _A	Maximum Forward Voltage Per Leg @ 25°C T _A	
	PRV	I _O @ T _{HEAT SINK}		I _{FM} (Surge)	I _R	I _{FM}	V _{FM}
	V _{PK}	A _{AV}	°C	A _{PK}	µAdc	A _{PK}	V _{PK}

*Device Mounted On Metal Heat Sink Using Thermal Compound

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) LITEON

MP15005	50	15	55	300	10	7.5	1.1
MP1501	100	15	55	300	10	7.5	1.1
MP1502	200	15	55	300	10	7.5	1.1
MP1504	400	15	55	300	10	7.5	1.1
MP1506	600	15	55	300	10	7.5	1.1
MP1508	800	15	55	300	10	7.5	1.1
MP1510	1000	15	55	300	10	7.5	1.1
MP25005	50	25	55	300	10	12.5	1.1
MP2501	100	25	55	300	10	12.5	1.1
MP2502	200	25	55	300	10	12.5	1.1
MP2504	400	25	55	300	10	12.5	1.1
MP2506	600	25	55	300	10	12.5	1.1
MP2508	800	25	55	300	10	12.5	1.1
MP2510	1000	25	55	300	10	12.5	1.1
MP35005	50	35	55	400	10	17.5	1.2
MP3501	100	35	55	400	10	17.5	1.2
MP3502	200	35	55	400	10	17.5	1.2
MP3504	400	35	55	400	10	17.5	1.2
MP3506	600	35	55	400	10	17.5	1.2
MP3508	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.

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