

BRIDGE RECTIFIERS, Fast Recovery, Plastic Package

ISI Part Number	Maximum Average Rectified Current at T_a		Peak Inverse Voltage	Peak Forward Surge Current @ 8.3ms Superimposed	Max. Forward Voltage @ Rated I_F and $T_a = 25^\circ\text{C}$	Max Reverse Current @ Rated PIV and $T_a = 25^\circ\text{C}$	Reverse Recovery Time @ Rated PIV	Package Quantities	Outline																														
	I_F (Amps)	T_a ($^\circ\text{C}$)	PIV (Volts)	I_{FSM} (Amps)	V_{FM} (Volts)	I_R (μA)	T_{RR} (nsec)	Bulk	Inches/millimeters																														
MB1505F MB151F MB152F MB154F MB156F MB158F MB1510F	15	55	50	300	1.2	10	200	50	 MB-35 Metal Case																														
MB1505FW MB151FW MB152FW MB154FW MB156FW MB158FW MB1510FW			55				100			300	1.2	10	200	50	 MB-35W Metal Case Wire Leads																								
MB1505F MB251F MB252F MB254F MB256F MB258F MB2510F							55						200			300	1.2	10	200	50	 MB-35 Metal Case																		
MB2505FW MB251FW MB252FW MB254FW MB256FW MB258FW MB2510FW													55						100			300	1.2	10	200	50	 MB-35W Metal Case Wire Leads												
MB3505F MB351F MB352F MB354F MB356F MB358F MB3510F																			55						200			400	1.2	10	200	50	 MB-35 Metal Case						
MB3505FW MB351FW MB352FW MB354FW MB356FW MB358FW MB3510FW																									55						100			400	1.2	10	200	50	 MB-35W Metal Case Wire Leads