

BRIDGE RECTIFIERS, Standard Recovery, Plastic Package

ISI Part Number	Maximum Average Rectified Current at T_A	Peak Inverse Voltage	Peak Forward Surge Current @ 5.3ms Superimposed	Maximum Forward Voltage @ Rated I_F and $T_A=25^\circ\text{C}$		Maximum Reverse Current @ Rated PIV and $T_A=25^\circ\text{C}$	Package Quantities	Outline
	I_F (Amps)	T_A ($^\circ\text{C}$)	PIV (Volts)	I_{FSM} (Amps)	V_{FM} (Volts)	I_R (μA)		
MB3505 MB351 MB352 MB354 MB356 MB358 MB3510	35	55	50	400	17.5	1.2	50	 MB-35 Metal Case
MB3505W MB351W MB352W MB354W MB356W MB358W MB3510W			100					
			200					
			400					
			600					
			800					
			1000					
MP4005 MP401 MP402 MP404 MP406 MP408 MP410	40	55	50	400	20	1.2	50	 MP-50 Metal Bottom, Plastic Sides
			100					
			200					
			400					
			600					
			800					
			1000					
MP4005W MP401W MP402W MP404W MP406W MP408W MP410W	40	55	50	400	20	1.2	50	 MP-50W Metal Bottom, Plastic Sides
			100					
			200					
			400					
			600					
			800					
			1000					
MP5005 MP501 MP502 MP504 MP506 MP508 MP510	50	55	50	400	25	1.2	50	 MP-50 Metal Bottom, Plastic Sides
			100					
			200					
			400					
			600					
			800					
			1000					
MP5005W MP501W MP502W MP504W MP506W MP508W MP510W	50	55	50	400	25	1.2	50	 MP-50W Metal Bottom, Plastic Sides
			100					
			200					
			400					
			600					
			800					
			1000					