
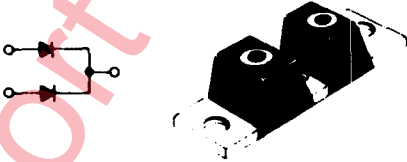


SCHOTTKY RECTIFIERS (continued)

	I_O , AVERAGE FORWARD RECTIFIED CURRENT (A)						
	65	75	80	120	200	300	
CASE	257-01 Metal 			357B-01 Plastic 			
VRRM			DO5			Power Tap® **	
20						MBR20020CTL*	
30		BYS75-30***				MBR20030CTL*	
35	MBR6535		MBR7535	MBR8035	MBR12035CT	MBR20035CT	MBR30035CT
40							
45	MBR6545	BYS75-45***	MBR7545	MBR8045	MBR12045CT	MBR20045CT	MBR30045CT
50/60		BYS75-50***			MBR12060CT	MBR20060CT	
IFSM (A)	800	1000	1000	1000	800	1500	2500
T_j or T_c at rated I_O (°C)	120	100	90	120	120	120	
T_j MAX	175	150	150	175	175	175	175
Barrier Metal	Platinum						
V_F MAX at I_O (V)	.62	.64	.60	.59	.60	.635	.57

* Low V_F Schottky rectifiers designed for use in 2.5-3 Volt output, switching power supplies have a maximum V_F of 0.39 Volts at $I_F = 100$ Amps, 150°C.

** I_O is total device output.

*** No. CECC 86-819-032.