

Table 26. Fast Recovery Rectifiers (continued)

V_{RRM} (Volts)	**I_O, AVERAGE RECTIFIED FORWARD CURRENT (Amperes)								
	12		20	24	30		40	50	
	245-01 (DO-203AA) Metal 		42A-01 (DO-203AB) Metal 	339-02 Plastic Note 1 	42A-01 (DO-203AB) Metal 		257-01 (DO-203AB) Metal 		
50	BYX61-50		1N3899	MR2400F	1N3909	BYX65-50	MR860	MR870	
100	BYX61-100		1N3900	MR2401F	1N3910	BYX65-100	MR861	MR871	
200	BYX61-200	MR2102	1N3901	MR2402F	1N3911	BYX65-200	MR862	MR872	MR5102
400	BYX61-400	MR2104	1N3903	MR2404F	1N3913	BYX65-400	MR864	MR874	MR5104
600		MR2106	MR1386	MR2406F	MR1396		MR866	MR876	MR5106
800									
1000									
I_{FSM} (Amps)	150	200	250	300	300	300	350	400	400
T_A @ Rated I_O (°C)									
T_C @ Rated I_O (°C)	100	100	100	125	125	100	100	100	100
T_J (Max) (°C)	150	150	150	175	150	150	160	160	150
t_{rr} μs	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1

** I_O is total device output.

☐ TX versions available.