

GENERAL PURPOSE RECTIFIERS

82 DE 0258354 0000035 0

0258354 ADVANCED SEMICONDUCTOR

82D 00035

D T-01-01

IO AVERAGE RECTIFIED FORWARD CURRENT (AMPERES)

T.25.01

VRRM	3	3	5	6	6	6	12	15	20	20	25	25
50	MR500	IN5400	IN1612	IN1341A		MR750	IN1199A	IN3208	IN248B	IN1191A	IN2154	IN3491
100	MR501	IN5401	IN1613	IN1342A		MR751	IN1200A	IN3209	IN249B	IN1192A	IN2155	IN3492
150				IN1343A			IN1201A			IN1193A		
200	MR502	IN5402	IN1614	IN1344A		MR752	IN1202A	IN3210	IN250B	IN1194A	IN2156	IN3493
300				IN1345A			IN1202A			IN1195A	IN2157	
400	MR504	IN5404	IN1615	IN1346A		MR704	IN1204A	IN3212		IN1196A	IN2158	IN3495
500				IN1347A			IN1205A			IN1197A	IN2159	
600	MR506	IN5406	IN1616	IN1348A		MR756	IN1206A	IN3214		IN1198A	IN2160	
700					IN3987		IN3670A					
800	MR508	IN5407			IN3988	MR758	IN3671A					
900					IN3989		IN3672A					
1000	MR510	IN5408			IN3990	MR760	IN3673A					
1200							IN5331					
IFSM	100	200		150	50	400	300	250	600	350	400	300
VFM	1	1.2	1.5	1.4	1.5	1.25	1.3	1.5	1.5	1.2	1.8	1.7
CASE	A1	A1	D04	D04	D04	A2	D04	D04	D05	D05	D05	D021

Available in "R" - REVERSE POLARITY versions.

FAST RECOVERY RECTIFIERS

SCHOTTKY RECTIFIERS

IO AVERAGE RECTIFIED FORWARD CURRENT (AMPERES)					
VRRM (VOLTS)	5	6	12	20	30
50	MR820	IN3879	IN3889	IN3899	IN3909
100	MR821	IN3880	IN3890	IN3900	IN3910
200	MR822	IN3881	IN3891	IN3901	IN3911
400	MR824	IN3883	IN3893	IN3903	IN3913
600	MR826				
800					
1000					
IFSM (Amps)	300	150	200	250	300
VFM	1	1.5	1.5	1.5	1.5
tRR (us)	.2	.2	.2	.2	.2
	A2	D04		D05	

IO AVERAGE RECTIFIED FORWARD CURRENT (AMPERES)				
VRRM (VOLTS)	15	25	40	50
20	IN5826	IN5829		IN5832
30	IN5827	IN5830	IN6095	IN5833
35				
40	IN5828	IN5831	IN6096	IN5834
45			SD41	SD51
IFSM (Amps)	500	800	400	800
VFM	.5	.48	.86	.59
		D04		D05

SILICON CONTROLLED RECTIFIERS

ON-STATE (RMS) CURRENT AMPERES

VDRM VRRM	.5	.8	1.6	1.6	1.6	1.6	4	4	7.4	8	8	8
25	2N877	2N5060		C6U	2N2322	2N2344	2N6236	C106Y1	2N1770			C15U
50	2N878	2N5061	2N1595	C6F	2N2323	2N2345	2N6237	C106F1	2N1771	2N4441T	C122F	C15F
100	2N897	2N5062	2N1596	C6A	2N2324	2N2346	2N6238	C106A1	2N1772		C122A	C15A
200	2N881	2N5064	2N1597	C6B	2N2326	2N2348	2N6239	C106B1	2N1774	2N4442T	C122B	C15B
300			2N1598	C6C	2N2328			C106C1	2N1776		C122C	C15C
400			2N1599	C6D	2N2329		2N6240	C106D1	2N1777	2N4443T	C122D	C15D
500								C106E1	2N1778		C122E	C15E
600							2N6241	C106M1	2N2619	2N4444T	C122M	C15M
IGT (MA)	.2	.2	10	1	.2	.2	.2	.2	15	30	25	25
VGT	.8	.8	3	.8	.8	.8	1	.8	2	1.5	1.5	2.5
CASE TYPE	T018	T092	T039	T039	T039	T039	T0126	T0202	T064	T0220	T0220	T064