

I <sub>O</sub> Average rectified forward Current (Amps)			
V <sub>RRM</sub> (Volts)	Case	0.36	1.0
		59.04	
150			BY135
600			BY126/134
1250			BY127
1300			BY133
1600		BYX10	
I <sub>FSM</sub> (amp)		30	40
T <sub>A</sub> at rated I <sub>O</sub> (°C)		75	75
T <sub>JRRM</sub> <sup>1</sup> (°C)		150	150

20	20	25	25	25	25	35	40
283-01 (DO-4)	42A (DO-5)	193-03	273-01	283-01 (DO-4)	43 (DO-21)	42A (DO-5)	42A (DO-5)
MR2000S MR2001S MR2002S MR2004S MR2006S MR2008S MR2010S 400	1N1191 1N1192 1N1194 1N1196 1N1198A 350	MR2500 MR2501 MR2502 MR2504 MR2506 MR2508 MR2510 400	TRA1102 TRA1105 TRA1110 TRA1120 TRA1140 400	MR2500S MR2501S MR2502S MR2504S MR2506S MR2508S MR2510S 600	1N3491 1N3492 1N3493 1N3495 MR328 MR330 MR331 300	1N1183 1N1184 1N1186 1N1188 1N1190 400	1N1183A 1N1184A 1N1186A 1N1188A 1N1190A 800
150	150 190	150 175	150 175	150	130 175	140 190	150 190

<sup>1</sup>T<sub>J</sub> (max.)

\*Must be derated for reverse power dissipation (see data sheet).

<sup>1</sup>Must be derated for reverse power dissipation — see data sheet

<sup>2</sup>T<sub>J</sub> (max)

12	20	30	40	50
56-02 (DO-4)	257 (DO-5)		42A (DO-5)	
1N3889 1N3890 JAN, JTX 1N3891 JAN, JTX 1N3893 JAN, JTX MR1376 200	1N3899 1N3900 1N3901 1N3903 MR1386 250	1N3909 1N3910 JAN, JTX 1N3911 JAN, JTX 1N3913 JAN, JTX MR1396 300	1N860 MR861 MR862 MR864 MR866 350	MR870 MR871 MR872 MR874 MR876 400
100	100	100	100	100
150	150	150	160	160
0.2	0.2	0.2	0.2	0.2