

RECTIFIER DIODES, High Voltage, High Current, Normal and Fast Recoveries, Plastic

IS1 Part Number	Maximum Average Rectified Current at T _a		Peak Inverse Voltage	Peak Forward Surge Current @ 8.3ms Superimposed	Maximum Fwd Voltage @ Rated I _a and T _a =25°C	Maximum Rev. Current @ Rated PIV and T _a =25°C	Reverse Recovery Time (Note 1)	Package Quantities	Outline
	I _a (Amps)	T _a (°C)	PIV (Volts)	I _{FSM} (Amps)	V _{FM} (Volts)	I _s (uA)	T _{rr} (nsec)	Bulk/Reel	inches/millimeters
3W2 3W2.5 3W3	2.0	50	2000 2500 3000	300	3.0	5.0	N/A	500/ 1250	 DO-201AD
3RW2 3RW2.5 3RW3	1.5	50	2000 2500 3000	200	4.0	1.0	250		

Note 1: I_a=0.5 Amp, I_s=1.0 Amp, I_{SR}=0.25 Amp