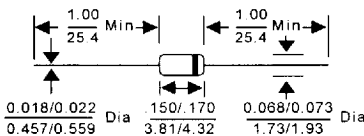
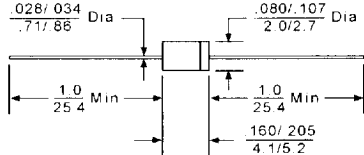


SCHOTTKY RECTIFIER DIODES, AXIAL, GLASS

ISI Part Number	Maximum Average Rectified Current at T_a		Peak Inverse Voltage	Peak Forward Surge Current @ 8.3ms Superimposed	Maximum Fwd Voltage @ Rated I_F & $T_a=25^\circ\text{C}$	Maximum Reverse Current @ $T_a=25^\circ\text{C}$		Typical Junction Capacitance at 1.0 MHz		Package Quantities	Outline
	I_F (A)	T_a ($^\circ\text{C}$)	PIV (V)	I_{FSM} (Amps)	V_{FM} (Volts)	I_R (mA)	V_R (V)	C (pF)	V_J (V)	Bulk/Reel	Inches/millimeters
1N5711 C8510 C8511	10 mA	75	70 20 20		@ 1.0 mA 0.41	200 100 150 (nA)	50 15 16	2.0	0	1000/ 10000	 DO-35
SD101A SD101B SD101C		90	60 50 40	2.0	1.00 @ 5mA 0.95 @ 15mA 0.90 @ 15mA	0.20 40 30 (uA)	50 40 30	2.0 2.1 2.2	4.0		
1N6263		75	60	2.0	1.0	200 (nA)	50				
SD103A SD103B SD103C	0.2	90	40 30 20	15	0.6	0.20 0.10 0.15 (uA)	40 20 10	2.0 2.1 2.2	4.0		

SCHOTTKY RECTIFIER DIODES, AXIAL, PLASTIC

ISI Part Number	Maximum Average Rectified Current at T_a		Peak Inverse Voltage	Peak Forward Surge Current @ 8.3ms Superimposed	Maximum Fwd Voltage @ Rated I_F & $T_a=25^\circ\text{C}$	Maximum Reverse Current @ $T_a=25^\circ\text{C}$		Typical Junction Capacitance at 1.0 MHz		Package Quantities	Outline
	I_F (A)	T_a ($^\circ\text{C}$)	PIV (V)	I_{FSM} (Amps)	V_{FM} (Volts)	I_R (mA)	V_R (V)	C (pF)	V_J (V)	Bulk/Reel	Inches/millimeters
1N5817 1N5818 1N5819	1.0	90	20 30 40	25	.45 .55 .60	1.0	20 30 40	110		1000/ 5000	 DO-41
SR102 SR103 SR104 SR105 SR106 SR107 SR108 SR109		90	20 30 40 50 60 70 80 90	40	.570 .570 .570 .700 .700 .850 .850 .850	1.0	20 30 40 50 60 70 80 90	110 110 110 80 80 60 60 60			
1N5820 1N5821 1N5822			20 30 40	80	.475 .500 .525	2.0	20 30 40	250 110			
SR302 SR303 SR304 SR305 SR306 SR307 SR308 SR309		90	20 30 40 50 60 70 80 90	80	.570 .570 .570 .700 .700 .850 .850 .850	2.0	20 30 40 50 60 70 80 90	300 300 300 250 250 250 250 250			
SR502 SR503 SR504 SR505 SR506 SR507 SR508 SR509		90	20 30 40 50 60 70 80 90	150	.570 .570 .570 .700 .700 .850 .850 .850	1.0	20 30 40 50 60 70 80 90	500 500 500 380 380 300 300 300			
SD830 SD840 SD845 SD850 SR860 SD880 SD8100		90	30 40 45 50 60 80 100	40	.620 .620 .620 .620 .620 .750 .750	1.0	30 40 45 50 60 80 100	660 660 660 575 575 440 440			
	8.0										

