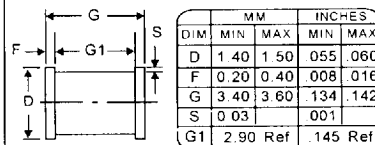
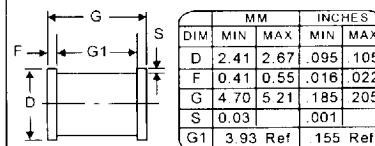


SCHOTTKY RECTIFIER DIODES, LEADLESS SURFACE MOUNT

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)		inches/millimeters	
LL101A LL101B LL101C	10 mA	90	60 50 40	2.0	1.00 @ 5mA 0.95 @ 15mA 0.90 @ 15mA	0.20 (uA) 40 30	2500/ 10000	2.0 2.1 2.2	4.0
LL103A LL103B LL103C	0.2	90	40 30 20	15	0.6	0.20 0.10 0.15 (uA)		2.0 2.1 2.2	4.0
LL5817 LL5818 LL5819		90	20 30 40	25	.45 .55 .60	1.0 30 40		110 110 110	4.0
DLSR102 DLSR103 DLSR104 DLSR105 DLSR106	1.0	90 90 90 100 100	20 30 40 50 60	25	.45 .55 .60 .72 .72	1.0 30 40 50 60		110 110 110 80 80	4.0
SGL41-20 SGL41-30 SGL41-40 SGL41-50 SGL41-60		90 90 90 100 100	20 30 40 50 60	30	.50 .50 .50 .70 .70	0.5 30 40 50 60		110 110 110 80 80	4.0



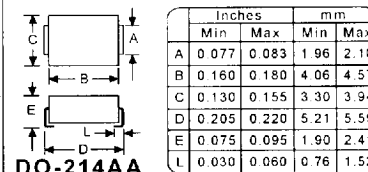
MiniMELF



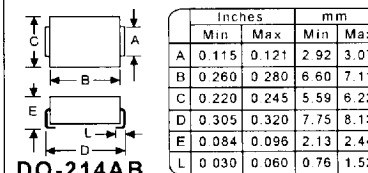
MELF

SCHOTTKY RECTIFIER DIODES, FLAT SURFACE MOUNT

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)		inches/millimeters	
SK12 SK13 SK14 SK15 SK16 SK18 SK110	1.0	75	20 30 40 50 60 80 100	25	.40 .55 .60 .72 .72 .80 .80	1.0 20 30 40 50 60 80 100	750/ 3200	4.0	
SS22 SS23 SS24 SS25 SS26 SS28 SS29	2.0	75	20 30 40 50 60 80 100	50	.50 .50 .50 .70 .70 .79 .79	0.5 20 30 40 50 60 80 100	750/ 3200	4.0	
SK32 SK33 SK34 SK35 SK36 SK37 SK38 SK310	3.0	75	20 30 40 50 60 70 80 100	80	.46 .48 .50 .62 .62 .82 .82 .82	1.0 20 30 40 50 60 70 80 100	830/ 3500	5.0	



DO-214AA



DO-214AB