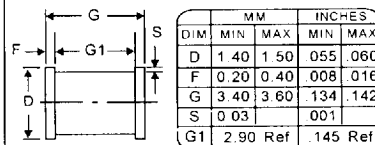
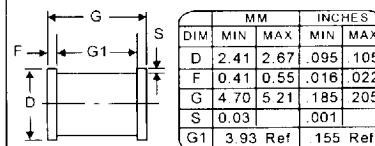


SCHOTTKY RECTIFIER DIODES, LEADLESS SURFACE MOUNT

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



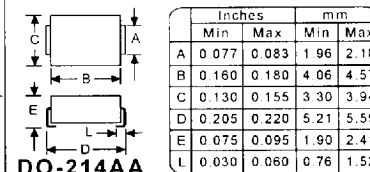
MiniMELF



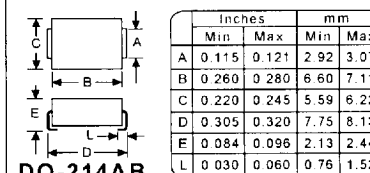
MELF

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	25	.40	1.0	20	110	4.0
			30		.55		30		
			40		.60		40		
			50		.72		50		
			60		.72		60		
			80		.80		80		
			100		.80		100		
SS22 SS23 SS24 SS25 SS26 SS28 SS29	2.0	75	20	50	.50	0.5	20	110	4.0
			30		.50		30		
			40		.50		40		
			50		.70		50		
			60		.70		60		
			80		.79		80		
			100		.79		100		
SK32 SK33 SK34 SK35 SK36 SK37 SK38 SK310	3.0	75	20	80	.46	1.0	20	265	5.0
			30		.48		30		
			40		.50		40		
			50		.62		50		
			60		.62		60		
			70		.82		70		
			80		.82		80		
			100		.82		100		



DO-214AA



DO-214AB