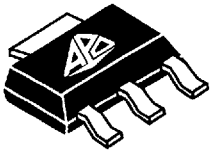


SURFACE MOUNT SCHOTTKY DIODES

Low V_f

Part #	VRRM	I_F (AV) @ T_C		V_{FM} @ L_{FM}	E_{AS}	L_{AR}	L_{RM} @ Rated V_{RWM}	Maximum T_J
	V	A	$^{\circ}C$	V	mJ	A	mA	$^{\circ}C$
10BQ015	15	1	78	0.34	5.0	0.2	12	100
10BQ040	40	1	112	0.53	18	0.2	4.0	150
10BQ060	60	1	103	0.57	11	1.0	5.0	150
Center Tap								
20CJQ030	30	2.0	132	0.52	17	0.20	13	150
20CJQ045	45	2.0	126	0.60	15	0.20	5.6	150
20CJQ060	60	2.0	152	0.67	13	01.0	2.4	175

SOT 223 Package



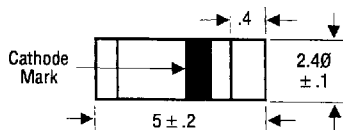
LEADLESS SURFACE MOUNT SCHOTTKY GLASS RECTIFIERS

15mA

Part #	Peak Inverse Voltage	Peak Forward Surge Current @ 8.3ms Superimposed	Maximum Forward Voltage @ 25 $^{\circ}C$ @ Rated I_o	Maximum Reverse Current @ 25 $^{\circ}C$ @ Rated PIV
	PIV (V)	I_{FSM} (A)	V_{FM} (V)	I_R (mA)
ALL101A	60	2	1.00	0.2 @ 50V
ALL101B	50	2	0.95	0.2 @ 40V
ALL101C	40	2	0.90	0.2 @ 30V
200mA				
ALL103A	40	15	0.60	5.0 @ 30V
ALL103B	30	15	0.60	5.0 @ 20V
ALL103C	20	15	0.60	5.0 @ 10V

Glass case MiniMELF

Outline (Dimension in mm)



**CALL US AT 617-592-6090
OR FAX US AT 617-592-0677**