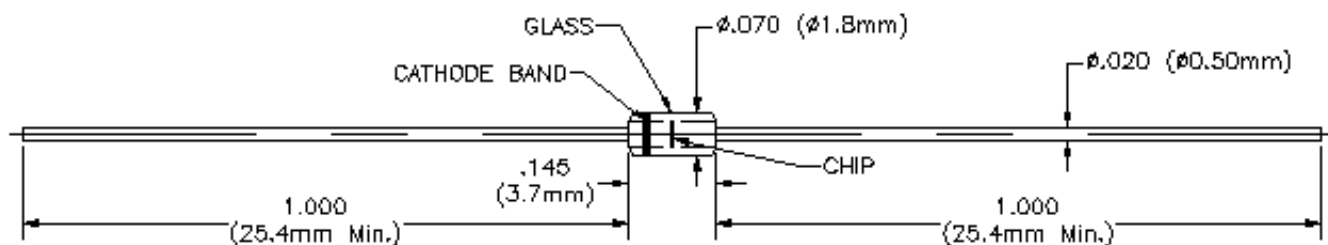


ELECTRICAL PARAMETERS @ 25°C (unless otherwise specified)

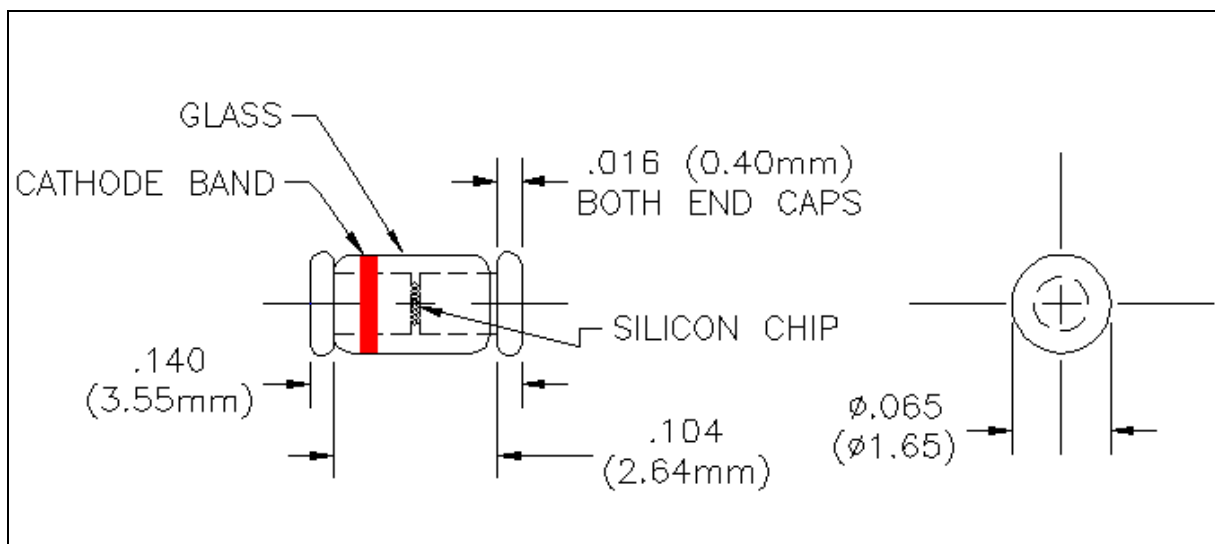
Parameter	Symbol	Conditions	Min	Max	Units
Forward Voltage Drop	V_F	$I_F = 100\text{mA}$		1.0	V
Reverse Leakage Current @150°C	I_R	$V_R = 175\text{ V}$		100	μA
Reverse Leakage Current	I_R	$V_R = 175\text{ V}$		100	nA
Capacitance	C_T	$V_R = 0\text{ V}, F = 1\text{ MHz}$		5.0	pF
Reverse Recovery Time	T_{rr}	(See note 1)		50	ns

Note 1: Per Method 4031-B with $I_F = I_R = 30\text{ ma}$, $R_L = 100\text{ Ohms}$, $C = 3\text{ Pf}$

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1N4938 DO-35 Glass Package
(nominal dimensions)



LL4938 LL-34/35 MINI-MELF
SMD Package (DO-213AA)
(nominal dimensions)



1N4938, 1N4938-1, LL4938

Silicon Switching Diode

PRODUCT PREVIEW

NOTES:

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