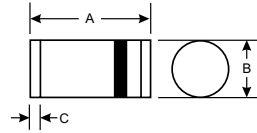


Features

- For general applications
- Low turn-on voltage
- PN junction guard ring



	Min	Max
A	3.4	3.6
B	1.40	1.50
C	0.20	0.40
All dimensions in mm		

Mechanical Data

- Glass case
- Weight: 0.05g (approx)

Maximum Ratings @ $T_A = 25^\circ\text{C}$ unless otherwise specified

Characteristic	Symbol	Value	Unit
Continuous reverse voltage	V_R	30	V
Forward continuous current*	I_F	200	mA
Peak forward current *	I_{FM}	300	mA
Surge forward current* @ $t_p = 1\text{s}$	I_{FSM}	600	mA
Power dissipation* @ $T_A = 65^\circ\text{C}$	P_{tot}	250	mW
Junction temperature	T_j	125	$^\circ\text{C}$
Operating temperature range	T_A	-65 to +125	$^\circ\text{C}$
Storage temperature range	T_{STG}	-65 to +150	$^\circ\text{C}$

Electrical Characteristics @ $T_j = 25^\circ\text{C}$ unless otherwise specified

Characteristic	Symbol	Min	Typ	Max	Unit
Reverse breakdown voltage 10 μA pulses	$V_{(BR)R}$	30	—	—	V

* Valid provided that electrodes are kept at ambient temperature.