

Features

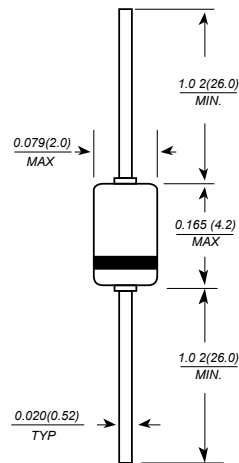
- Low forward resistance. ($r_f = 0.9 \Omega_{\text{max}}$)
- Suitable for 5mm pitch high speed automatic insertion.
- Small glass package (MHD) enables easy mounting and high reliability.

Mechanical Data

- Case: DO-35, glass case
- Polarity: Color band denotes cathode
- Weight: 0.004 ounces, 0.13 grams



DO-35(GLASS)



Dimensions in millimeters

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

Item	Symbol	Value	Unit
Reverse voltage	V_R	35	V
Forward current	I_F	100	mA
Junction temperature	T_j	175	$^\circ\text{C}$
Storage temperature	T_{stg}	-65 to +175	$^\circ\text{C}$

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

Item	Symbol	Min	Typ	Max	Unit	Test Condition
Forward voltage	V_F	—	—	1.0	V	$I_F = 10\text{mA}$
Reverse voltage	V_R	35	—	—	V	$I_R = 10\mu\text{A}$
Reverse current	I_R	—	—	0.1	μA	$V_R = 25\text{V}$
Capacitance	C	—	—	1.2	pF	$V_R = 6\text{V}$, $f = 1\text{MHz}$
Forward resistance	r_f	—	—	0.9	Ω	$I_F = 2\text{mA}$, $f = 100\text{MHz}$