



1S1553 - 1S1555

SMALL SIGNAL SWITCHING DIODES

Features

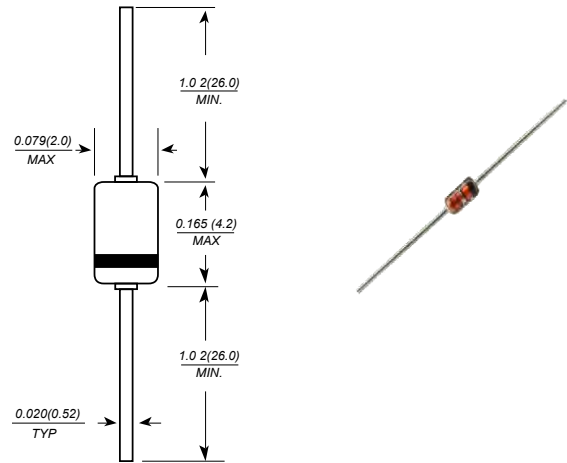
- Silicon epitaxial planar diode
- High speed switching diode
- These diodes are also available in glass case

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

Type	$I_{(AV)}$	V_{RRM} ($I=I_{RM}$)	V_R	I_{FSM}	V_{FM}		$I_{RM}@V_{RRM}$		t_{rr}
					V_{FM}	$I_{(AV)}$	$T_A=25^\circ\text{C}$		
							I_R	V_R	
A	V	V	A	V	A	μA	V	ns	
1S1553	0.1	70	60	1.0	1.4	0.1	1.0	20	4.0
1S1555	0.1	35	30	1.0	1.4	0.1	1.0	20	4.0