

SMALL SIGNAL SWITCHING DIODE

FEATURES

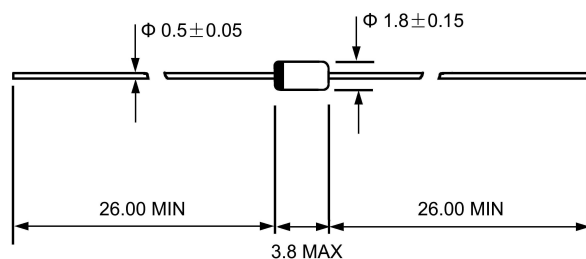
- ◇ Silicon epitaxial planar diode
- ◇ High speed switching diode
- ◇ These diodes are also available in glass case

DO-34

MECHANICAL DATA

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

DO - 35(GLASS)



Dimensions in millimeters

MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS

Ratings at 25°C ambient temperature unless otherwise specified.

Type	I _(AV)	V _{RRM}	V _R	I _{FSM}	V _{FM}		I _{RM} @V _{RRM}		t _{rr}
		(I=I _{RM})			T _A =25°C				
					V _{FM}	I _(AV)	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

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