



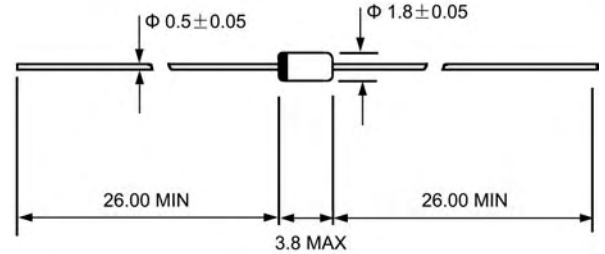
## DO - 35(GLASS)

### 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



Dimensions in millimeters

### MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS

Ratings at 25°C ambient temperature unless otherwise specified.

Type	$I_{(AV)}$ A	$V_{RRM}$	$V_R$ V	$I_{FSM}$ A	$V_{FM}$		$I_{RM}@V_{RRM}$		$t_{rr}$ ns
		$(I=I_{RM})$			$V_{FM}$ V	$I_{(AV)}$ A	$T_A=25^\circ C$		
		V					$I_R$ $\mu A$	$V_R$ V	
1SS141	0.11	40	35	0.3	1.2	0.1	0.01	20	50
1SS144	0.2	200	150	1.0	1.0	0.1	0.5	150	400
1SS145	0.2	300	250	1.0	1.0	0.1	0.5	250	400
1SS146	0.2	250	200	1.0	1.0	0.1	0.5	200	400
1SS147	0.2	200	150	1.0	1.0	0.1	0.5	150	400

PACKAGE	SPQ/PCS	CARTON SPQ/PCS	CARTON SIZE/CM	CARTON GW/KG	CARTON NW/KG
DO-35	5000/AMMO	100000	41X28.5X38	14.57	13.07