

### Features

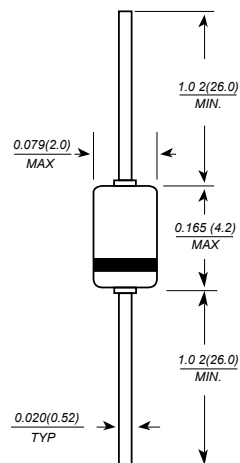
- Silicon epitaxial planar diode
- High speed switching diode
- These diodes are also available in glass case

### Mechanical Data

- Case: DO-35, glass case
- Polarity: Color band denotes cathode
- Weight: 0.005 ounces, 0.14 grams



### DO-35(GLASS)



Dimensions in millimeters

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

Type	$I_{(AV)}$ A	$V_{RRM}$ ( $I=I_{RM}$ ) V	$V_R$ V	$I_{FSM}$ A	$V_{FM}$		$I_{RM}@V_{RRM}$		$t_{rr}$ ns
							$T_A=25^\circ\text{C}$		
					$V_{FM}$ V	$I_{(AV)}$ A	$I_R$ $\mu\text{A}$	$V_R$ 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