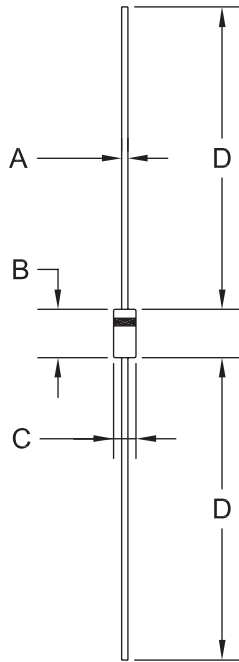


Package Details - DO-35

Mechanical Drawing



DIMENSIONS				
SYMBOL	INCHES		MILLIMETERS	
	MIN	MAX	MIN	MAX
A	0.018	0.022	0.46	0.56
B	0.120	0.200	3.05	5.08
C	0.060	0.090	1.52	2.29
D	1.000	-	25.40	-

DO-35 (REV: R1)

Lead Code:
Cathode band

R1

Packing options:

Bulk - Packing Code: D

D = White corrugated box with black conductive coating (surface resistivity of $<10^5$ ohms per square).

Bulk Packing Quantity: 2,500

Tape and Reel - Packing Code: A

A = Axial taped and reeled in accordance with EIA-296-E. If required, individual reels placed in poly antistatic coated bags (surface resistivity of $>10^9$ and $<10^{13}$ ohms per square).

Tape and Reel Packing Quantity: 10,000

Material Composition Specification

DO-35 Case

Available with Pb (lead)-free plating*



Device average mass136 mg
Fluctuation margin +/-10%

Device part	Substance	mass (mg)
active device	doped Si	0.02
leadframe	alloy -Fe -Cu -Ni	66.5 28.9 3.65
*plating	SnPb20 or Sn (100% tin, Pb-free)	3.04 3.04
encapsulation	glass -PbO -SiO ₂	20.5 13.7

* specify Lead-free when ordering 100% tin (Pb-free) plating option.