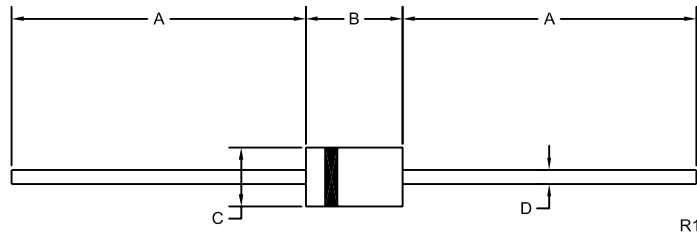


Package Details - DO-201

Mechanical Drawing



DIMENSIONS				
SYMBOL	INCHES		MILLIMETERS	
	MIN	MAX	MIN	MAX
A	1.000	-	25.40	-
B	0.285	0.375	7.24	9.53
C	0.188	0.210	4.78	5.33
D	0.037	0.042	0.94	1.07

DO-201(REV: R1)

Lead Code:
Cathode band

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: 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: 1,400

Material Composition Specification

DO-201 Case

Available with Pb (lead)-free plating*



Device average mass 945 mg

Fluctuation margin +/-10%

Device part	Substance	mass (mg)
active device	doped Si	3.20
leadframe	Copper alloy	629
die attach	Pb92.5Ag2.5Sn5	2.05
*plating	SnPb20	7.76
	or Sn (100% tin, Pb-free)	7.76
encapsulation	epoxy molding compound -silica -epoxy < 20% -resin < 10% -Sb ₂ O ₃ < 1.0%	303

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