

Plastic Dual In-Line Packages (PDIP) are long-established industry standard through-hole packages.

PDIP Plastic Dual In-Line Package

Part Description	Number of Pins	Body Size (body length in inches)	Quantity Per Tube
300 mil wide body			
PDIP8-300	8	.360"	50
PDIP14-300	14	.750"	25
PDIP16-300	16	.750"	25
PDIP18-300	18	.900"	21
PDIP20-300	20	1.030"	18
PDIP24-300	24	1.250"	15

Daisy-Chain Available

Notes

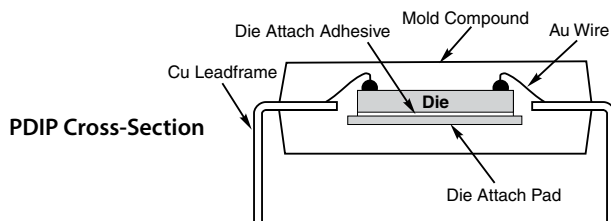
- Eutectic solder plating finish is 85% Sn/15% Pb.
- High conductivity copper leadframe.
- JEDEC standard compliant.
- Parts packaged in anti-static 20" tubes.
- Lead-free available with 100% Sn Matte alloy.
- Pitch is 100 mils.



For kits see pages 93, 94, 100, 104, 106, 107, 109, 111 and 112.

Part System Description

Plastic Dual In-Line Package — PDIP8-300-DC-Alloy
 Number of Pins — (100% Matte Sn)
 Body Width (Mils) — Daisy Chain



Through-Hole Glass Diodes

Axial Leaded Through-hole Glass Diode package has been in use for over 50 years in the electronics industry. The body of these parts are glass and the package is hermetically sealed. The "DO" prefix is a JEDEC designation

for through-hole diodes. The 34 and 35 references case size. These type of components are packaged on ammo pack or bulk. In most cases, these parts are sold as training aids to teach new operators how to solder.

Axial Leaded Through-Hole Glass Diode

Part Description	References		Case Size		Lead Diameter
	(JEDEC)	(EIAJ)	(Inch)	(mm)	
DO-34	DO-34		0.0629" x 0.1197"	1.6 x 3.04mm	.55mm
DO-35	DO-35	SC-40	0.0728" x 0.1673"	1.85 x 4.25mm	.56mm

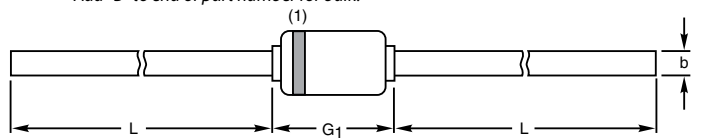
Notes

- Part is hermetically sealed glass package.
- Axial leaded (2 leads).
- Parts are packaged Ammo pack (5K per reel) or bulk.
- Lead-free available with 100% Sn alloy.



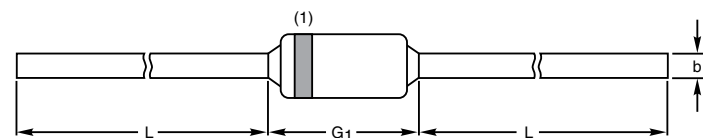
DO-34

Unit	b Max	D Max	G ₁ Max	L Min
mm	0.55	1.6	3.04	25.4



DO-35

Unit	b Max	D Max	G ₁ Max	L Min
mm	0.56	1.85	4.25	25.4



Part Description System

Glass Diode — DO-34-B — Packaging
 Body Size —

- Add "Ammo" to end of part number for Ammo T&R.
- Add "B" to end of part number for bulk.