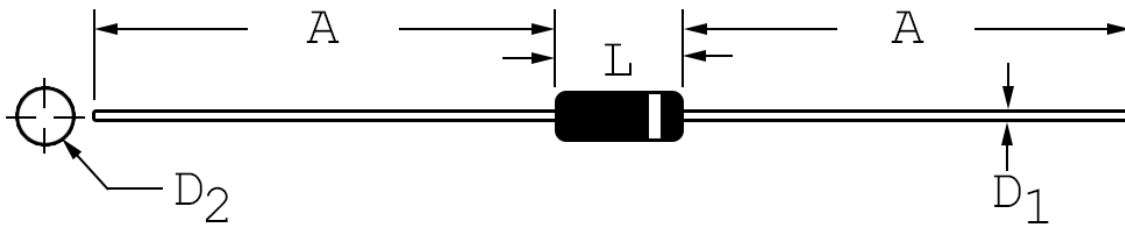
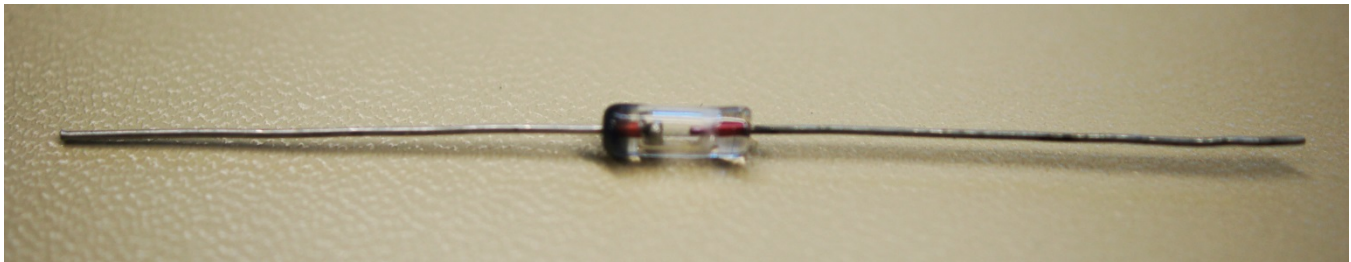


Diodes > Forward Reference Diodes



	A	L	D ₁	D ₂
mm	25.400	4.440	0.457/0.559	2.030
inches	1.000	0.175	0.018/0.022	0.080



- Hermetically Sealed Glass Package DO-35
- High Reverse Breakdown and Low Leakage
- Excellent Low Voltage Regulation
- Planar Passivated Die Elements

These axial lead diodes represent configurations of one to four p-n junctions in series which may be used in any application requiring tight tolerance, low voltage levels versus current. This method of low voltage regulation is comparatively superior in dynamic impedance than low voltage zeners where tunneling instead of avalanche current is dominant. Typical applications include use as signal limiters, level shifters in transistor logic, meter protectors, and low voltage regulators.

	Value	Unit
Military / High Rel	N	
@ I _R Test Cond.	---	mA
V _{FM} Max. Forward Voltage	2.7	V
@ I _{FM} Test Cond.	100	mA
@ I _{RM} Max. Rev. Current	100	nA
@ V _R Test Cond.	20	V
Semiconductor Material	Silicon	
Package Style	DO-35	
Mounting Style	Any	

