



Image shown is a representation only. Please refer to specifications for exact electrical and dimensional measurements.

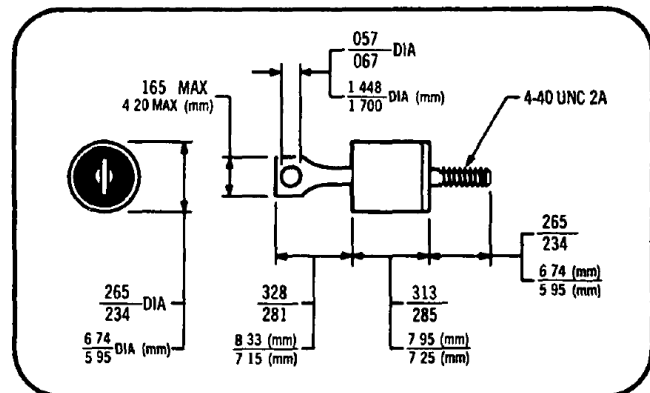
Abstract

The 1N4037 is a member of a family of Zener reference diodes manufactured and distributed by American Microsemiconductor Inc. This electrical component is hermetically sealed within a metal stud casing, which makes it highly durable with great longevity.

Electrical Characteristics

	Value	Unit
Military/High Rel	N	
V _Z Nom. Reference Voltage	62	V
@ I _Z Test Cond.	20	mA
I _{ZM} Max. DC Zener Current	65	mA
Tolerance	20	%
P _D Max.	5.0	W
Z _Z Max. Dyn. Imped.	50	K
Temp. Coef. pp/10K	0.97	%/°C
Maximum Operating Temp.	180	°C
Mounting Style	T	

Dimensional Schematic



Package Style Overview

