

New Jersey Semi-Conductor Products, Inc.

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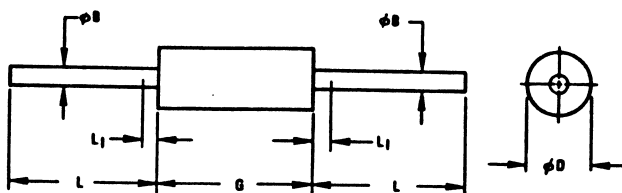
PARAMETERS

1N1956B

REF/REG DIODE, 250mW < P(D) s 400mW

Description: Ref/Reg Diode, 250mW < P(D) s 400mW

Manufacturer.....
 Mil/High-Rel? (Y/N).....
 Nom. Ref. Volt..... 5.65
 Test Current..... 5.0m
 Tol. (%)..... 1
 PD Max. (W)..... 400m
 Dyn. Zmax (j)..... 8.0
 Temp Coef pp/10k..... 1.0
 Oper. Temp (x°C) Max..... 150
 Pkg Style..... DO-7
 Surface Mounted (Y/N)..... N



MILLIMETER DIMENSIONS ARE DERIVED FROM ORIGINAL INCH DIMENSIONS

SYMBOL	INCHES		MILLIMETERS		NOTES
	MIN.	MAX.	MIN.	MAX.	
ϕB	.018	.022	0.458	0.558	-
ϕD	.085	.107	2.16	2.71	1
G	.230	.300	5.85	7.62	1
L	1.000	-	25.40	-	-
L_1	-	.050	-	1.27	2

NOTES:

1. PACKAGE CONTOUR OPTIONAL WITHIN CYLINDER OF DIAMETER ϕD AND LENGTH G . SLUGS, IF ANY, SHALL BE INCLUDED WITHIN THIS CYLINDER BUT SHALL NOT BE SUBJECT TO THE MINIMUM LIMIT OF ϕD .
2. LEAD DIAMETER NOT CONTROLLED IN THIS ZONE TO ALLOW FOR FLASH, LEAD FINISH BUILD-UP, AND MINOR IRREGULARITIES OTHER THAN SLUGS.



Quality Semi-Conductors