

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

1N769A
 REF/REG DIODE, 0W < P(D) ≤ 250mW

Description: Ref/Reg Diode, 0W < P(D) ≤ 250mW

Manufacturer.....
 Mil/High-Rel? (Y/N).....
 Nom. Ref. Volt..... 23.5
 Test Current..... 5.0m
 Tol. (%)..... 5
 PD Max. (W)..... 250m
 Dyn. Zmax (j)..... 150
 Temp Coef pp/10k..... 9.0
 Oper. Temp (°C) Max..... 150
 Pkg Style..... DO-7
 Surface Mounted Yes/No..... NO

C Peak Transient Voltage

D0-7

MILLIMETER DIMENSIONS ARE DERIVED FROM ORIGINAL INCH DIMENSIONS

SYMBOL	INCHES		MILLIMETERS		NOTES
	MIN.	MAX.	MIN.	MAX.	
BB	.018	.027	0.458	0.558	-
BD	.055	.107	2.15	2.71	1
G	.230	.300	5.85	7.62	1
L	1.000	-	25.40	-	-
L1	-	.050	-	1.27	2

NOTES:

1. PACKAGE CONTAINS 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