

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

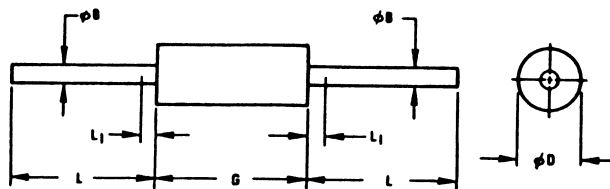
1N4295A
 REF/REG DIODE, 250mW < P(D) ≤ 400mW

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

Manufacturer.....
 Mil/High-Rel? (Y/N).....
 Nom. Ref. Volt..... 10
 Test Current..... 10m
 Tol. (%)..... 1
 PD Max. (W)..... 400m
 Dyn. Zmax (j)..... 20
 Temp Coef pp/10k..... 1.2
 Oper. Temp (x°C) Max..... 175 ~
 Pkg Style.....
 Surface Mounted (Y/N)..... N

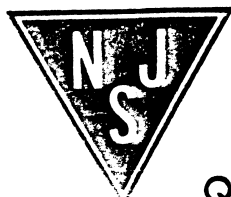
~ Storage Temperature 2 It(rms)

DO-7



SYMBOL	INCHES		MILLIMETERS		NOTES
	MIN.	MAX.	MIN.	MAX.	
øB	.018	.022	0.458	0.558	
øD	.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 øD and length G. Slugs, if any, shall be included within this cylinder but shall not be subject to the minimum limit of øD.
 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