

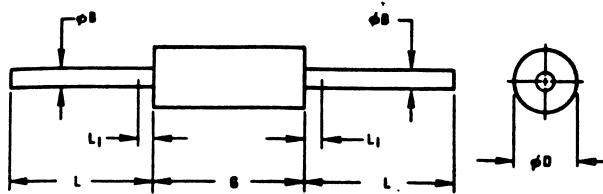
New Jersey Semi-Conductor Products, Inc.

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1N704A
REF/REG DIODE, 0W < P(D) s 250MW

Description: Ref/Reg Diode, 0W < P(D) s 250mW
 Manufacturer..... many
 Nom. Ref. Volt..... 4.1
 Test Current..... 5.0m
 Tol. (%)..... 4.9
 PD Max. (W)..... 250m
 Dyn. Zmax (j)..... 45
 Temp Coef pp/10k.....
 Oper. Temp (x°C) Max..... 200
 Pkg Style..... DO-7
 Surface Mounted (Y/N)..... N



SYMBOL	INCHES		MILLIMETERS		NOTES
	MIN.	MAX.	MIN.	MAX.	
ø B	.018	.022	0.458	0.558	
ø D	.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:

- Package contour optional within cylinder of diameter ø D and length G. Slugs, if any, shall be included within this cylinder but shall not be subject to the minimum limit of ø D.
- Lead diameter not controlled in this zone to allow for flash, lead finish build-up, and minor irregularities other than slugs.



Quality Semi-Conductors