

New Jersey Semi-Conductor Products, Inc.

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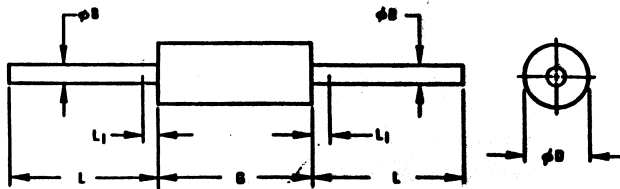
PARAMETERS

1N829A

REF/REG DIODE, $0W < P(D) \leq 250mW$

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

Mil/High-Rel? (Y/N).....	
Nom. Ref. Volt.....	6.2
Test Current.....	7.5m
Tol. (%).....	5
PD Max. (W).....	250m
Dyn. Zmax (j).....	10
Temp Coef pp/10k.....	.05
Oper. Temp (°C) Max.....	175u
Pkg Style.....	DO-34
Surface Mounted (Y/N).....	N

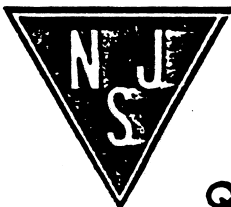


NOTES:

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.

MILLIMETER DIMENSIONS ARE DERIVED FROM ORIGINAL INCH DIMENSION

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	-	-
L1	-	.050	-	1.27	2



Quality Semi-Conductors