

New Jersey Semi-Conductor Products, Inc.

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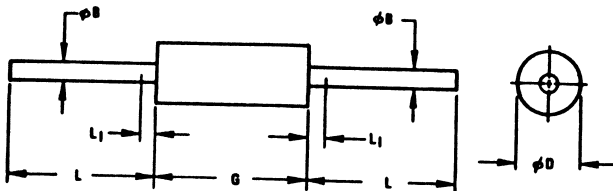
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PARAMETERS

1N5462B
 VARACTOR DIODE, 5P (C(T)(NOM) \approx 10P F

Description: Varactor Diode, 5p (C(T)(Nom) \approx 10p F

Manufacturer.....
 Mil/High-Rel? (Y/N).....
 Cap. Ct or Cj (F)..... 8.2p
 Cap. Ratio..... 2.8
 VRRM..... 30
 Min Q Factor..... 600
 fCO #1 (Hz).....
 PD Max. (W)..... 400m
 Mat..... Silicon
 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