

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

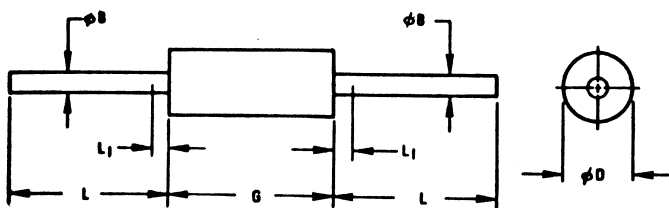
1N5141A

VARACTOR DIODE, 10p < C(T)(NOM) & 20p F

Description: Varactor Diode, 10p < C(T)(Nom) & 20p F

Manufacturer.....
 Mil/High-Rel? (Y/N).....
 Cap. Ct or Cj (F)..... 12p
 Cap. Ratio..... 2.8
 VRRM..... 60
 Min Q Factor..... 300
 fCO #1 (Hz).....
 PD Max. (W)..... 400m
 Mat..... Silicon
 Pkg Style..... DO-7
 Surface Mounted (Y/N)..... N

2 It(rms)



MILLIMETER DIMENSIONS ARE DERIVED FROM ORIGINAL INCH DIMENSIONS

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

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.

