

New Jersey Semi-Conductor Products, Inc.

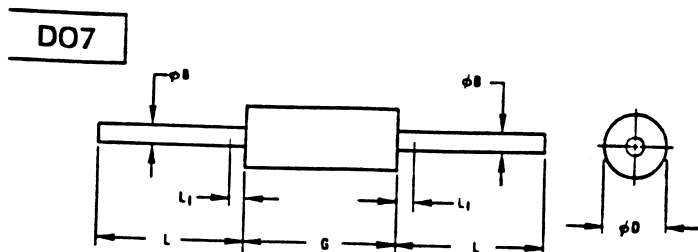
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1N198
 GERMANIUM DIODE

Description: Germanium Diode

Manufacturer.....
 Mil/High-Rel? (Y/N).....
 I(out) (If AVG) Max..... 30m
 VRRM..... 80
 1-Cycle Surge Current (A)..... .50
 Vf Max..... 1.0
 @If (test)..... 4.0m
 Ir @25xC..... 50u
 @Volts (test) (V)..... 50
 Ir @ Diff. Temp (A)..... 10u
 @Temp (test) (xC)..... 25
 Oper. Temp (xC) Max..... 90
 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.	
BB	.018	.022	0.458	0.558	-
BD	.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 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