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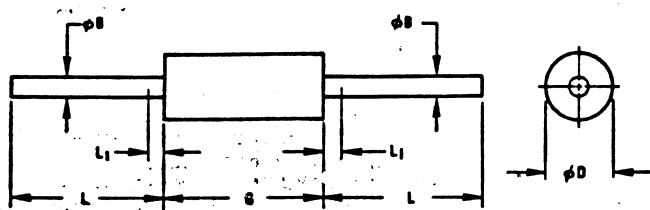
PARAMETERS

1N478  
 GERMANIUM DIODE

Description: Germanium Diode

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
I(out) (If AVG) Max.....	50m
VRRM.....	90
1-Cycle Surge Current (A).....	
Vf Max.....	1.0
@If (test).....	5.0m
Ir @25xC.....	155u
@Volts (test) (V).....	75
Ir @ Diff. Temp (A).....	
@Temp (test) (xC).....	
Oper. Temp (xC) Max.....	75
Pkg Style.....	D0-7
Surface Mounted (Y/N).....	N

2 It(rms)



MILLIMETER DIMENSIONS ARE DERIVED FROM ORIGINAL INCH DIMENSIONS

SYMBOL	INCHES		MILLIMETERS		NOTES
	MIN.	MAX.	MIN.	MAX.	
B	.018	.022	0.458	0.558	-
D	.085	.107	2.16	2.71	1
G	.230	.300	5.85	7.62	1
L	1.000	-	25.40	-	-
L <sub>1</sub>	-	.050	-	1.27	2

NOTES:

1. PACKAGE CONTOUR OPTIONAL WITHIN CYLINDER OF DIAMETER  $\phi D$  AND LENGTH  $G$ . SLUGS, IF ANY, SHALL BE INCLUDED WITHIN THIS CYLINDER BUT SHALL NOT BE SUBJECT TO THE MINIMUM LIMIT OF  $\phi D$ .
2. LEAD DIAMETER NOT CONTROLLED IN THIS ZONE TO ALLOW FOR FLASH, LEAD FINISH BUILD-UP, AND MINOR IRREGULARITIES OTHER THAN SLUGS.

