

PARAMETERS

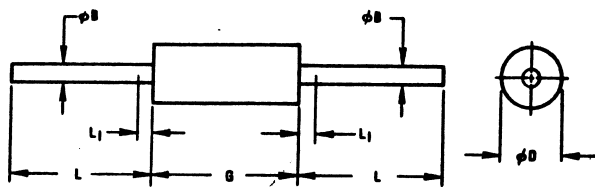
1N3728

SI RECTIFIER, 100mA < I(O)/I(F) ≤ 200mA

Description: Si Rectifier, 100mA < I(O)/I(F) ≤ 200mA

Manufacturer.....	many
Mil/High-Rel? (Y/N).....	
I(out) (If AVG) Max.....	200m
@Temp. (test) (°C).....	
VRRM.....	400
1-Cycle Surge Current (A).....	1.0
Vf Max.....	1.2
@If (test).....	400m
@Temp. (test) for Vf).....	
Ir @25° C.....	.10u
@Volts (test) (V).....	400
Ir @ Diff. Temp (A).....	10u
@Temp (test) (°C).....	150
Oper. Temp (°C) Max.....	200]
Pkg Style.....	DO-7
Surface Mounted (Y/N).....	N

J Junction Temperature It(rms)



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.



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