

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

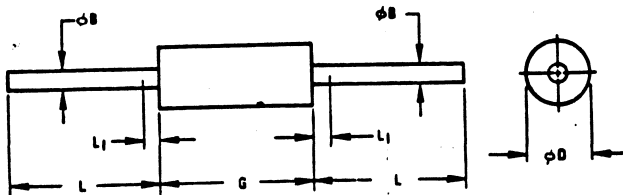
1N4250

FAST RECTIFIER, 200mA < I(O)/I(F) ≤ 500MA

Description: Fast Rectifier, 200mA < I(O)/I(F) ≤ 500mA

Manufacturer.....
 Mil/High-Rel? (Y/N).....
 I(out) (If AVG) Max..... 500m
 VRRM..... 800
 t(rr) (S)..... 5.0u
 @If (test)..... 500m
 @Ir (A)..... 1.0
 Vf Max..... 2.2
 @If (test)..... 500m
 Ir @25xC..... 10u
 @Volts (test) (V)..... 800
 Ir @ Diff. Temp (A).....
 @Temp (test) (xC).....
 Mat..... Silicon
 Oper. Temp (xC) Max..... 175
 Pkg Style..... Axial-9
 Surface Mounted (Y/N)..... N

? It(rms)



MILLIMETER DIMENSIONS ARE DERIVED FROM ORIGINAL INCH DIMENSIONS.

SYMBOL	INCHES		MILLIMETERS		NOTES
	MIN.	MAX.	MIN.	MAX.	
BB	.027	.035	.686	.889	-
BD	.104	.140	2.65	3.55	1
G	.230	.300	5.85	7.62	1
L	1.000	-	25.40	-	-
L1	-	.050	-	1.27	2