New Jersey Semi-Conductor Products, Inc.

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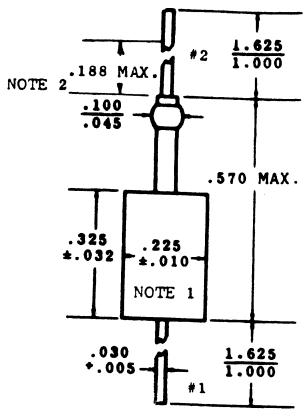
PARAMETERS

1N5004
SI RECTIFIER, 500MA < I(O)/I(F) ≤ 1A

Description: Si Rectifier, 500mA < I(O)/I(F) ≤ 1A

Manufacturer	
Mil/High-Rel? (Y/N)	
I(out) (If AVG) Max.	1.0
@Temp. (test) (°C)	40
VRRM	100
1-Cycle Surge Current (A)	35Ñ
Vf Max	1.3
@If (test)	1.0
@Temp. (test) for Vf)	40
Ir @25°C	
@Volts (test) (V)	100
Ir @ Diff. Temp (A)	1.0m
@Temp (test) (°C)	40
Oper. Temp (°C) Max.	150
Pkg Style	DO-13
Surface Mounted (Y/N)	N

DO-13



NOTES:
1. The major diameter is essentially constant along its length.
2. Within this zone diameter may vary to allow for lead finishes and irregularities.
3. Dimension to allow for pinch or seal deformation anywhere along tabulation.

Quality Semi-Conductors