

# New Jersey Semi-Conductor Products, Inc.

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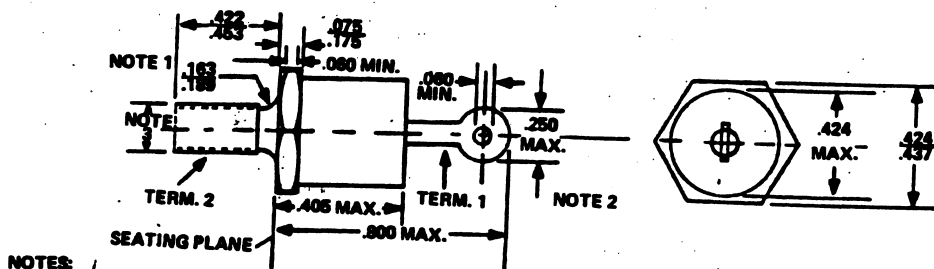
## PARAMETERS

1N2974B  
 REF/REG DIODE,  $5W < P(D) \leq 10W$

Description: Ref/Reg Diode,  $5W < P(D) \leq 10W$

Manufacturer.....	many
Mil/High-Rel? (Y/N).....	
Nom. Ref. Volt.....	10
Test Current.....	250m
Tol. (%).....	5
PD Max. (W).....	10
Dyn. Zmax ( $\Omega$ ).....	3
Temp Coef pp/10k.....	
Oper. Temp ( $^{\circ}C$ ) Max.....	175#
Pkg Style.....	DO-4
Surface Mounted (Y/N).....	N

# Case Temperature     $\text{It(rms)}$



- NOTES:
1. COMPLETE THREADS TO EXTEND TO WITHIN 2-1/2 THREADS OF SEATING PLANE.
  2. ANGULAR ORIENTATION OF THIS TERMINAL IS UNDEFINED.
  3. 10-32 UNF-2A MAXIMUM PITCH DIAMETER OF PLATED THREADS SHALL BE BASIC PITCH. DIAMETER (.1097", 4.29 MM) REF. (SCREW THREAD STANDARDS FOR FEDERAL SERVICES 1967) HANDBOOK H28 P1.

