

*New Jersey Semi-Conductor Products, Inc.*

20 STERN AVE.  
 SPRINGFIELD, NEW JERSEY 07081  
 U.S.A.

TELEPHONE: (973) 376-2922  
 (212) 227-6005  
 FAX: (973) 376-8960

PARAMETERS

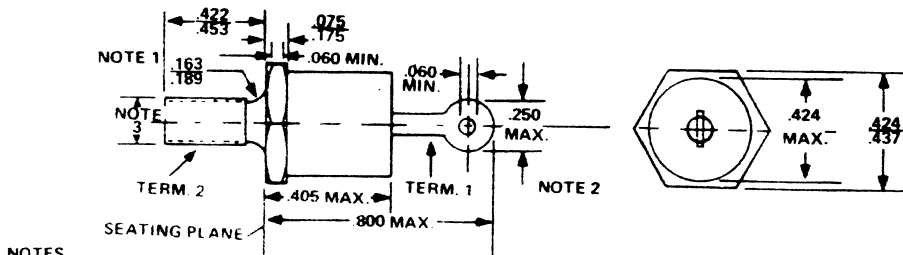
1N3004BR  
 REF/REG DIODE, 5W < P(D) ≤ 10W

Description: Ref/Reg Diode, 5W < P(D) ≤ 10W

Manufacturer.....  
 Mil/High-Rel? (Y/N).....  
 Nom. Ref. Volt..... 91  
 Test Current..... 28m  
 Tol. (%)..... 5  
 PD Max. (W)..... 10  
 Dyn. Zmax (j)..... 35  
 Temp Coef pp/10k.....  
 Oper. Temp (°C) Max..... 175#  
 Pkg Style..... DO-4  
 Surface Mounted Yes/No..... NO

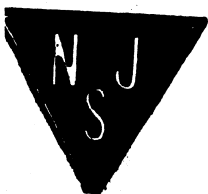
# Case Temperature Per Transistor

DO4



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 (.1697" / 4.29 MM) REF. (SCREW THREAD STANDARDS FOR FEDERAL SERVICES 1957) HANDBOOK H28 P1.



NJ Semi-Conductors reserves the right to change test conditions, parameter limits and package dimensions without notice. Information furnished by NJ Semi-Conductors is believed to be both accurate and reliable at the time of going to press. However NJ Semi-Conductors assumes no responsibility for any errors or omissions discovered in its use. NJ Semi-Conductors encourages customers to verify that datasheets are current before placing orders.