

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

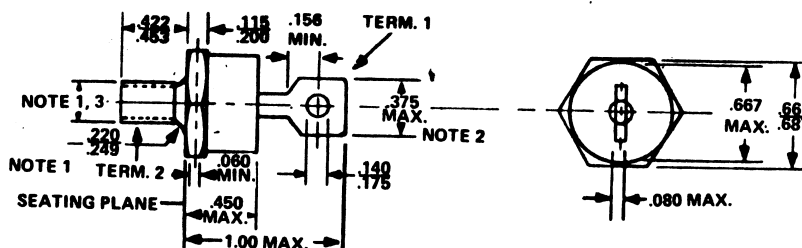
1N4553B
REF/REG DIODE, 10W (P(D))

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

Manufacturer.....	many
Mil/High-Rel? (Y/N).....	
Nom. Ref. Volt.....	5.6
Test Current.....	2.2
Tol. (%).....	5
PD Max. (W).....	50
Dyn. Zmax (j).....	120m
Temp Coef pp/10k.....	
Oper. Temp (x°C) Max.....	175u
Pkg Style.....	
Surface Mounted (Y/N).....	N

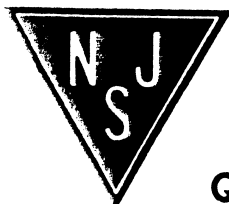
u Junction Temperature 2 It(rms)

D05



NOTES:

1. COMPLETE THREADS TO EXTEND TO WITHIN 2-1/2 THREADS OF SEATING PLANE.
2. ANGULAR ORIENTATION OF THIS TERMINAL IS UNDEFINED.
3. 1/4-28 UNF-2A. MAXIMUM PITCH DIAMETER OF PLATED THREADS SHALL BE BASIC PITCH DIAMETER (.2268", 5.74 MM) REF. (SCREW THREAD STANDARDS FOR FEDERAL SERVICES 1957) HANDBOOK H28 1957 P1.
4. MINIMUM FLAT.



Quality Semi-Conductors