

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

1N3910

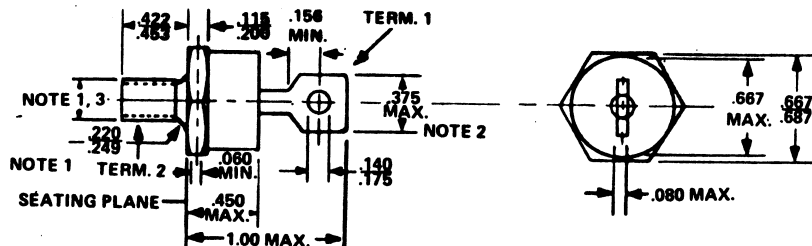
FAST RECTIFIER, 20A $I(O)/I(F)$ s 50A

Description: Fast Rectifier, 20A $I(O)/I(F)$ s 50A

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
I(out) (If AVG) Max.....	30
VRRM.....	100
t(rr) (S).....	200n
@If (test).....	1.0
@Ir (A).....	
Vf Max.....	1.4
@If (test).....	30
Ir @25xC.....	25u
@Volts (test) (V).....	100
Ir @ Diff. Temp (A).....	1.0m
@Temp (test) (xC).....	100#
Mat.....	Silicon
Oper. Temp (xC) Max.....	150u
Pkg Style.....	
Surface Mounted Yes/No.....	NO

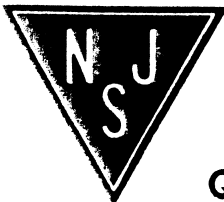
u Junction Temperature # Case Temperature

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