

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

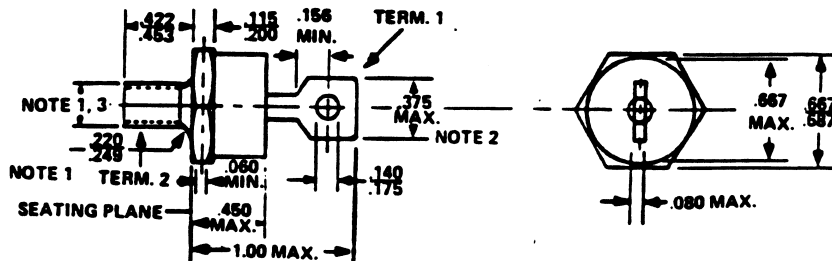
1N1583

SI RECTIFIER, $2A < I(O)/I(F) \leq 5A$

Description: Si Rectifier, $2A < I(O)/I(F) \leq 5A$

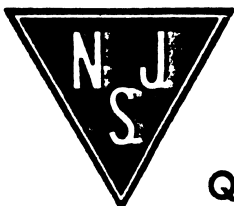
Manufacturer.....	
Mil/High-Rel? (Y/N).....	
I(out) (If AVG) Max.....	3.0
@Temp. (test) (x°C).....	150#
VRRM.....	200
1-Cycle Surge Current (A).....	
Vf Max.....	1.5
@If (test).....	6.0
@Temp. (test) for Vf).....	25#
Ir @25x°C.....	
@Volts (test) (V).....	200
Ir @ Diff. Temp (A).....	.50m
@Temp (test) (x°C).....	150
Oper. Temp (x°C) Max.....	175 \emptyset
Pkg Style.....	D0-4
Surface Mounted (Y/N).....	N

Case Temperature 2 It(rms) 0 Base or Stud Temperature



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", 5.74mm). Ref. (Screw Thread Standards for Federal Services 1957) Handbook H28 1957 P1.
4. Minimum flat.



Quality Semi-Conductors