

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

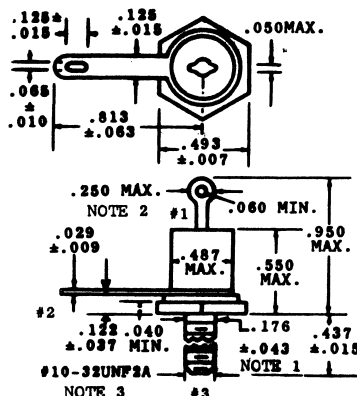
1N2577

SI RECTIFIER, $10A < I(O)/I(F) \leq 20A$

Description: Si Rectifier, $10A < I(O)/I(F) \leq 20A$

Manufacturer.....
Mil/High-Rel? (Y/N).....
I(out) (If AVG) Max..... 12
@Temp. (test) ($^{\circ}C$)..... 150#
VRRM..... 100
1-Cycle Surge Current (A)..... 250
Vf Max..... 1.2
@If (test)..... 20
@Temp. (test) for Vf)..... 25#
Ir @25 $^{\circ}C$ 8.0u
@Volts (test) (V)..... 100
Ir @ Diff. Temp (A)..... 1.0m
@Temp (test) ($^{\circ}C$)..... 150#
Oper. Temp ($^{\circ}C$) Max..... 150#
Pkg Style..... DO-10
Surface Mounted (Y/N)..... N

Case Temperature $\boxtimes$ It(rms)



NOTES:

1. Complete threads to extend to within 2-1/2 threads of seating plane.
2. Angular orientation of terminals is undefined. Square or radius on ends of terminals is optional.
3. 10-32 UNF-2A. Maximum pitch diameter of plated threads shall be basic pitch diameter (.1697) reference (screw thread standards for federal services 1957)