

*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

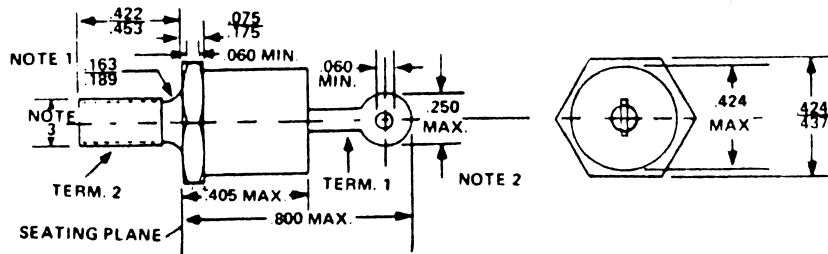
PARAMETERS

20FQ040  
 GENERAL PURPOSE SCHOTTKY RECTIFIER

Description: General Purpose Schottky Rectifier

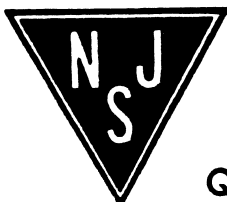
Manufacturer.....	
Mil/High-Rel? (Y/N).....	
I(out) (If AVG) Max.....	30
@Temp. (test) (°C).....	92#
VRRM.....	40
1-Cycle Surge Current (A).....	800%
Vf Max.....	680m
@If (test).....	60
@Temp. (test) for Vf).....	25u
Ir @25°C.....	
@Volts (test) (V).....	
Ir @ Diff. Temp (A).....	180m
@Temp (test) (°C).....	125u
Oper. Temp (°C) Max.....	125u
Pkg Style.....	D0-4
Surface Mounted (Y/N).....	N

D04



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. ISCREW THREAD STANDARDS FOR FEDERAL SERVICES 1957) HANDBOOK H28 P1.



Quality Semi-Conductors