

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

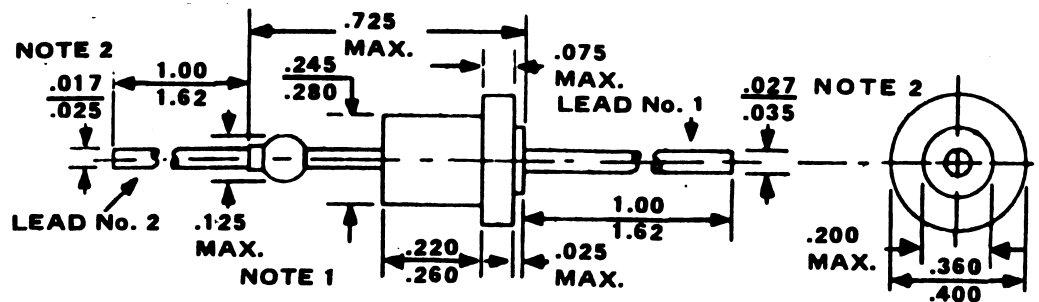
1N2487
 SI RECTIFIER, 500mA $\langle I(O)/I(F) \leq 1A$

Description: Si Rectifier, 500mA $\langle I(O)/I(F) \leq 1A$

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
I(out) (IF AVG) Max.....	750m
@Temp. (test) (x C).....	55
VRRM.....	400
1-Cycle Surge Current (A).....	75
Vf Max.....	1.0
@If (test).....	
@Temp. (test) for Vf).....	
Ir @25xC.....	1.0m
@Volts (test) (V).....	400
Ir @ Diff. Temp (A).....	
@Temp (test) (x C).....	
Oper. Temp (x C) Max.....	150
Pkg Style.....	Axial-A
Surface Mounted (Y/N).....	N

2 It(rms)

D0-3



NOTES:

1. DIMENSION TO ALLOW FOR PINCH OR SEAL DEFORMATION ANYWHERE ALONG TUBULATION (OPTIONAL).
2. DIAMETER TO BE CONTROLLED FROM FREE END OF LEAD TO WITHIN .188" (4.78 MM) FROM THE POINT OF ATTACHMENT TO THE BODY. WITHIN THE .188" (4.78 MM) DIMENSION, THE DIAMETER MAY VARY TO ALLOW FOR LEAD FINISHES AND IRREGULARITIES.



Quality Semi-Conductors