New Jersey Semi-Conductor Products, Inc.

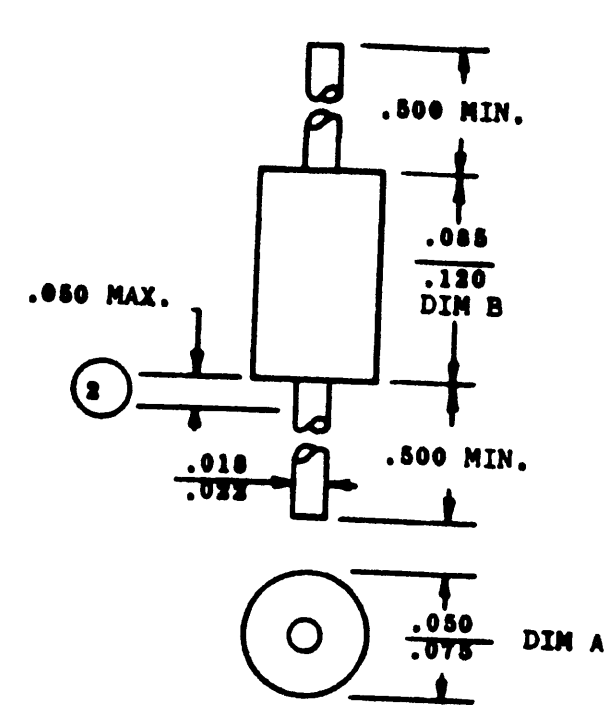
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: Fast Rectifiers, 100mA < I(O)/I(F) s 200mA

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Part Number: 1N5318
Description: Fast Rectifiers, 100mA < I(O)/I(F) s 200mA
Manufacturer.................. many
Mil/High-Rel? (Y/N)...........
I(out) (If AVG) Max........... 125m
VRRM.......................... 75
t(rr) (S)..................... 4.0n
  @If (test).................. 10m
  @Ir (A)..................... 10m
Vf Max........................ 1.0
  @If (test).................. 200m
Ir @25xC...................... .10u
  @Volts (test) (V)........... 50
Ir @ Diff. Temp (A)........... .10m
  @Temp (test) (xC)........... 150
Mat........................... Silicon
Oper. Temp (xC) Max........... 150
Pkg Style..................... DO-34
Surface Mounted (Y/N)......... N



DO 34 NOTES:

1. Package contour optional within dimensions A & B. Slugs, if any, shall be included within this cylinder but shall not be subject to the minimum limit of Dim. A.
2. Lead diameter not controlled in this zone to allow for flash, lead finish build-up, and minor irregularities other than slugs.

Quality Semi-Conductors