New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

1N4531

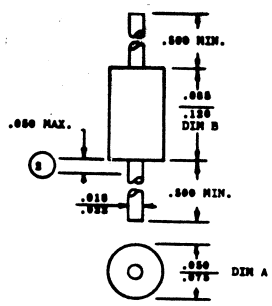
FAST RECTIFIER, 100MA < I(O)/I(F) s 200MA

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

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
I(out) (If AVG) Max.....	150m
VRRM.....	100
t(rr) (S).....	4n
@If (test).....	10m
@Ir (A).....	60m
Vf Max.....	1.0
@If (test).....	10m
Ir @25xC.....	25n
@Volts (test) (V).....	20
Ir @ Diff. Temp (A).....	50u
@Temp (test) (xC).....	150u
Mat.....	Silicon
Oper. Temp (xC) Max.....	200u
Pkg Style.....	DO-34
Surface Mounted (Y/N).....	N

u Junction Temperature 2 It(rms)

DO34



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