

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

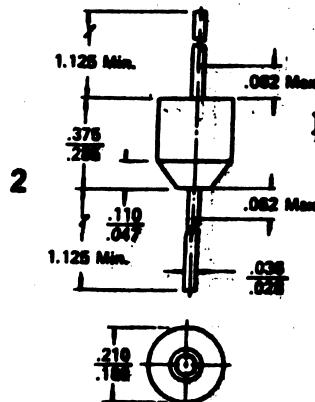
1N5175

FAST RECTIFIER, $1A < I(O)/I(F) \leq 2A$

Description: Fast Rectifier, $1A < I(O)/I(F) \leq 2A$

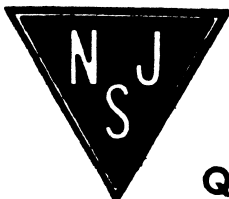
Manufacturer.....	many
Mil/High-Rel? (Y/N).....	
I(out) (If AVG) Max.....	2.0
VRRM.....	500
t(rr) (S).....	5.0u
@If (test).....	500m
@Ir (A).....	1.0
Vf Max.....	1.2
@If (test).....	2.0
Ir @25°C.....	25u
@Volts (test) (V).....	500
Ir @ Diff. Temp (A).....	
@Temp (test) (°C).....	
Mat.....	Silicon
Oper. Temp (°C) Max.....	175
Pkg Style.....	DO-27
Surface Mounted (Y/N).....	N

It(rms)



NOTES:

1. This end for visual orientation only (contour optional).
2. Lead diameter not controlled in this zone to allow for body flash and lead finish build-up.



Quality Semi-Conductors