

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

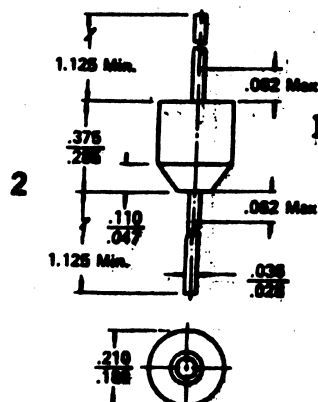
1N5175

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

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

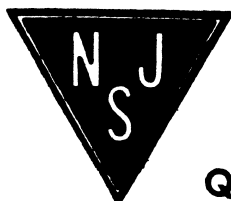
| | |
|----------------------------|---------|
| Manufacturer..... | many |
| Mil/High-Rel? (Y/N)..... | |
| I(out) (If AVG) Max..... | 2.0 |
| VRRM..... | 500 |
| t(rr) (S)..... | 5.0u |
| @If (test)..... | 500m |
| @Ir (A)..... | 1.0 |
| Vf Max..... | 1.2 |
| @If (test)..... | 2.0 |
| Ir @25°C..... | 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