New Jersey Semi-Conductor Products, Inc.

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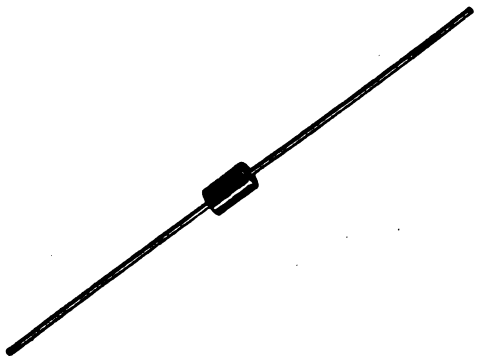
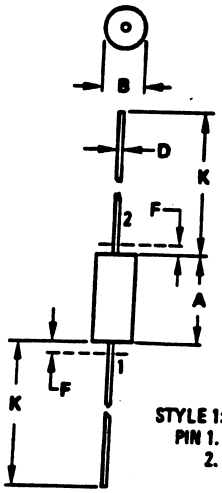
Ref/Reg Diodes, 1W (P(D) s 5W

Part Number: 1N5120
Description: Ref/Reg Diodes, 1W (P(D) s 5W
Manufacturer..... many
Mil/High-Rel? (Y/N).....
Nom. Ref. Volt..... 45
Test Current..... 30m
Tol. (%)..... 5
PD Max. (W)..... 5.0
Dyn. Zmax (j)..... 20
Temp Coef pp/10k.....
Oper. Temp (xC) Max..... 175
Pkg Style..... Axial
Surface Mounted (Y/N)..... N





STYLE 1:
PIN 1. ANODE
2. CATHODE

DIM	MILLIMETERS		INCHES	
	MIN	MAX	MIN	MAX
A	8.38	8.89	0.330	0.350
B	3.30	3.68	0.130	0.145
D	0.94	1.09	0.037	0.043
F	–	1.27	–	0.050
K	25.40	31.75	1.000	1.250

CASE 17

NOTE:
1. LEAD DIAMETER & FINISH NOT CONTROLLED WITHIN DIM "F"

Quality Semi-Conductors