

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

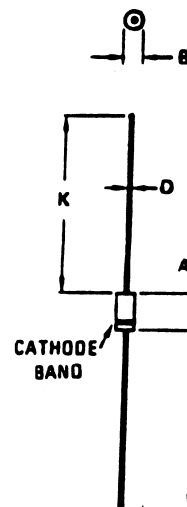
1N2484

SI RECTIFIER, 500mA $(I(O)/I(F) \leq 1A)$

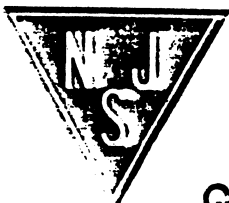
Description: Si Rectifier, 500mA $(I(O)/I(F) \leq 1A)$

Manufacturer.....
Mil/High-Rel? (Y/N).....
I(out) (If AVG) Max..... 750m
 @Temp. (test) ($^{\circ}C$)..... 55
VRRM..... 600
1-Cycle Surge Current (A)..... 30
Vf Max..... 1.2
 @If (test)..... .75
 @Temp. (test) for Vf)..... 55
Ir @25 $^{\circ}C$
 @Volts (test) (V)..... 600
Ir @ Diff. Temp (A)..... 1.0m
 @Temp (test) ($^{\circ}C$)..... 55
Oper. Temp ($^{\circ}C$) Max..... 150
Pkg Style..... DO-41
Surface Mounted (Y/N)..... N

2 It(rms)



DIM	MILLIMETERS		INCHES	
	MIN	MAX	MIN	MAX
A	5.97	6.60	0.235	0.260
B	2.79	3.05	0.110	0.120
D	0.76	0.86	0.030	0.034
K	27.94	-	1.100	-



Quality Semi-Conductors