

New Jersey Semi-Conductor Products, Inc.

20 STERN AVE.
 SPRINGFIELD, NEW JERSEY 07081
 U.S.A.

TELEPHONE: (973) 376-2922
 (212) 227-8005
 FAX: (973) 376-8960

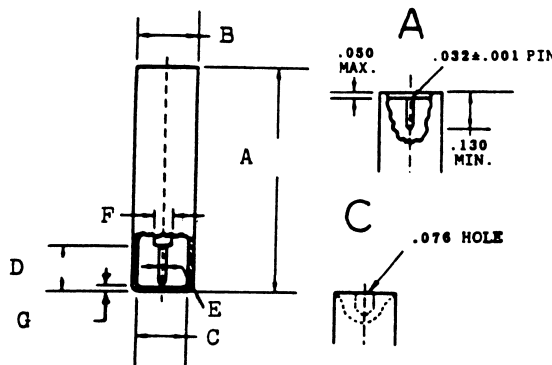
PARAMETERS

1N78CMR
 GENERAL PURPOSE UHF/MW MIXER DIODE

Description: General Purpose UHF/MW Mixer Diode

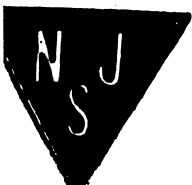
Manufacturer..... many
 Mil/High-Rel? (Y/N).....
 Band.....
 Test Freq..... 16G
 Min f Rnge (Hz)..... 12G
 Max. f Rnge (Hz)..... 18G
 NR Max.....
 Noise Fig. Max..... 9.5
 Max. Conv. Loss.....
 Inp VSWR Max..... 1.5
 If Imped. Min..... 400
 If Imped. Max..... 565
 Pwr In (test).....
 R(load) (j).....
 Zm (test).....
 Burnout Abs Max..... 1.0
 Mat..... Silicon
 Oper. Temp (x°C) Max..... 150~
 Pkg Style..... DO-36
 Surface Mounted (Y/N)..... N

~ Storage Temperature 2 It(rms)



Two matched units in separate cases

	A	B	C	D	E	F	G
P1	.555	.162	.125	.099	.021	.045	.118
Pla, b, c	.765	.221	.184	.147	.033	.063	.029
P1d	.734	.215	.179	.147	.031		.011
	.766	.220	.189	MIN	.033		.028



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