

New Jersey Semi-Conductor Products, Inc.

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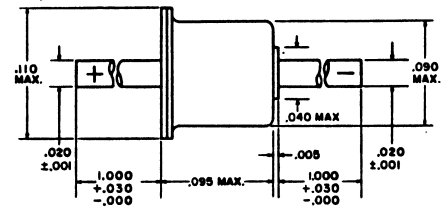
PARAMETERS

1N4393

GENERAL PURPOSE TUNNEL DIODE

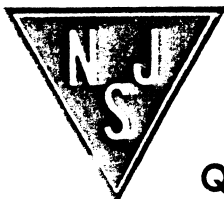
Description: General Purpose Tunnel Diode

Manufacturer.....	many
Mil/High-Rel? (Y/N).....	
Ipeak Max. (A).....	.10m
Peak Curr. Tol.....	.01m
Total Cap. (F).....	80p
Ip/Iv Min.....	2.5
Vp.....	75m
Vv.....	475m
Fwd Volt @Ipeak.....	650m
Resist. Cutoff Freq.....	
Series Induct. (H).....	
R(series) (j).....	10
Neg Resist.....	
Mat.....	
Oper. Temp (x°C) Max.....	200 ~
Pkg Style.....	
Surface Mounted (Y/N).....	N



ALL DIMEN. IN INCHES AND ARE REFERENCE UNLESS TOLERANCED.

~ Storage Temperature $2 I_t(rms)$



Quality Semi-Conductors