

New Jersey Semi-Conductor Products, Inc.

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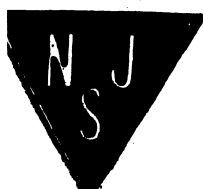
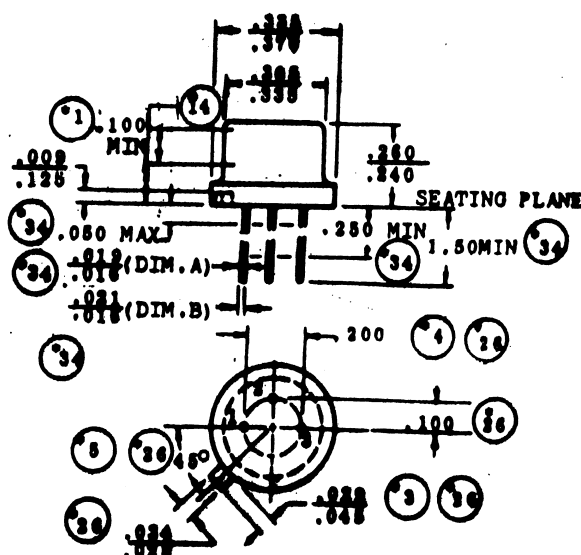
PARAMETERS

2N1593
SI NPN LO-PWR BJT

Description: Si NPN Lo-Pwr BJT

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
Vbr CEO.....	20
hfe.....	70s
@Ic (A).....	1.0md
@VCE (test) (V).....	5.0
Ic Max. (A).....	25m
Trans. Freq (Hz) Min.....	5.0M
C(ob) (F).....	30p
Icbo Max. @Vcb Max. (A).....	1.0u
Vb λ CBO.....	30
Max. PD (W).....	125m
Derate (Amb) (W/°C).....	2.0m
Oper. Temp (°C) Max.....	100~
Pkg Style.....	T0-5
Pinout Equivalence Number.....	3-12
Surface Mounted Yes/No.....	NO

Storage Temperature s Minimum d IE Test Y Power Out at 1dB Compression



NJ Semi-Conductors reserves the right to change test conditions, parameter limits and package dimensions without notice. Information furnished by NJ Semi-Conductors is believed to be both accurate and reliable at the time of going to press. However NJ Semi-Conductors assumes no responsibility for any errors or omissions discovered in its use. NJ Semi-Conductors encourages customers to verify that datasheets are current before placing orders.