

New Jersey Semi-Conductor Products, Inc.

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U.S.A.

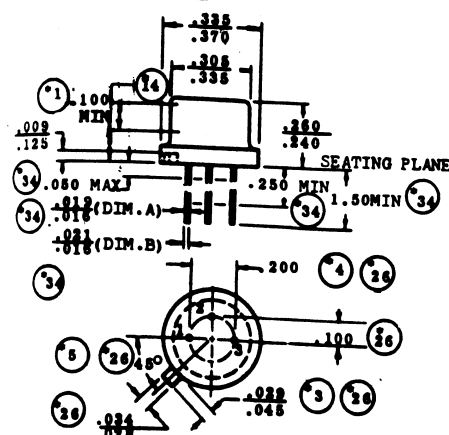
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PARAMETERS

2N3107
SI NPN LO-PWR BJT

Description: Si NPN Lo-Pwr BJT

Manufacturer.....	many
Mil/High-Rel? (Y/N).....	
Vbr CEO.....	60
hfe.....	3.5
@Ic (A).....	50m
@VCE (test) (V).....	10
Ic Max. (A).....	1.0
Trans. Freq (Hz) Min.....	70M
C(ob) (F).....	20p
Icbo Max. @Vcb Max. (A).....	10nW
Vbr CBO.....	100
Max. PD (W).....	800m
Derate (Amb) (W/°C).....	4.6m
Oper. Temp (°C) Max.....	200u
Pkg Style.....	TO-5
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-12



u Junction Temperature 2 It(rms) W ICES