

New Jersey Semi-Conductor Products, Inc.

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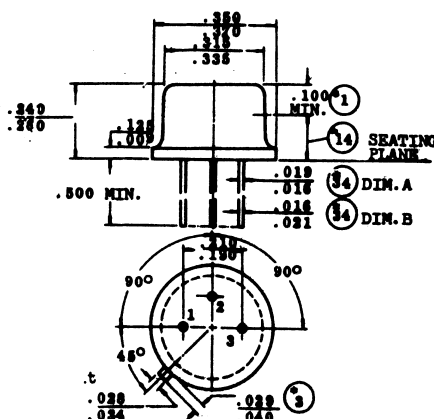
PARAMETERS

2N5106
SI NPN LP HF BJT

Description: Si NPN LP HF BJT

Manufacturer.....	many
Mil/High-Rel? (Y/N).....	
Vbr CEO.....	30
Trans. Freq (Hz) Min.....	900M
hfe.....	
@VCE (test) (V).....	
@Ic (A).....	
Ic Max. (A).....	500m
C(ob) (F).....	8p/
Icbo Max. @Vcb Max. (A).....	.01uX
t(on) Delay (S).....	
Tr Max. (s).....	
t(stor) Max. (S).....	
t(f) Max. (S).....	
Max. PD (W).....	800m
Derate (Amb) (W/xC).....	4.5m
Vbr CBO.....	60
Oper. Temp (xC) Max.....	175u
@ Temp (derating) test xC...	
Oper. Temp (xC) Min.....	
Pkg Style.....	TO-39
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-12

u Junction Temperature 2 It(rms) X @ Below Vcb(max) / Ccb



Quality Semi-Conductors