New Jersey Semi-Conductor Products, Inc.

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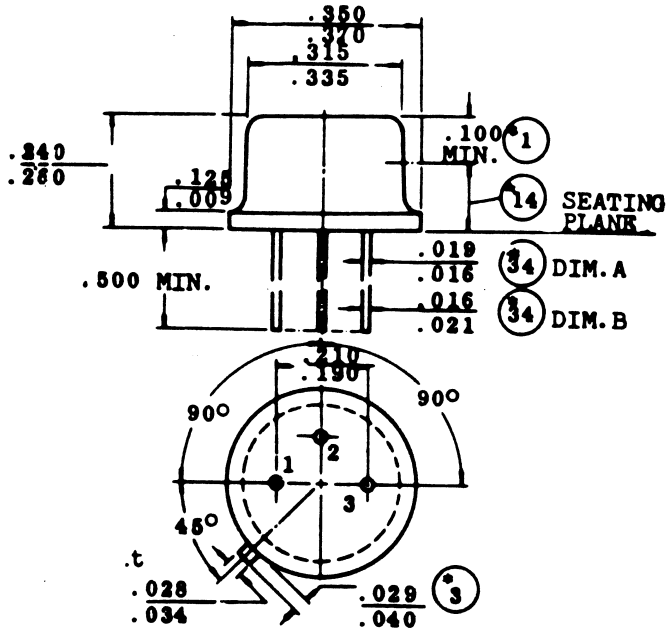
PARAMETERS

2N5108
SI NPN POWER BJT, I(C) < 1 A

Description: Si NPN Power BJT, I(C) < 1 A

Manufacturer	many
Mil/High-Rel? (Y/N)	
Ic Max. (A)	400m
Vbr CEO	55*ch*
Vbr CBO	55
Max. PD (W)	3.5
Derate Above 25*x*C	20m
Min hFE	6
Max. hFE	
@Ic (test) (A)	50m
@VCE (V)	15
Trans. Freq (Hz) Min	
Icbo Max. @Vcb Max. (A)	20u*0*
R(sat) (*j*)	
Tr Max. (s)	
t(f) Max. (S)	
Oper. Temp (*x*C) Max	175 ~
Pkg Style	TO-39
Surface Mounted (Y/N)	N
Pinout Equivalence Number	3-12



Quality Semi-Conductors