

*New Jersey Semi-Conductor Products, Inc.*

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PARAMETERS

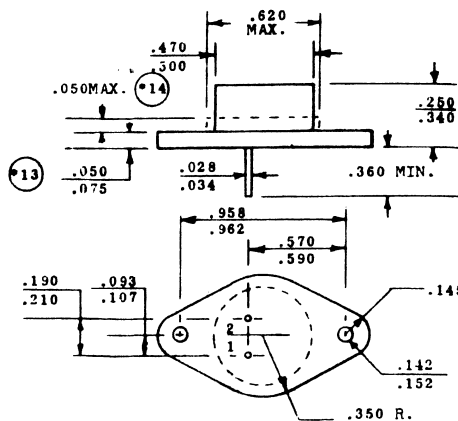
40310

SI NPN POWER BJT, I(C) = 2.5 A TO 4.9 A

Description: Si NPN Power BJT, I(C) = 2.5 A to 4.9 A

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	4.0
Vbr CEO.....	35÷
Vbr CBO.....	
Max. PD (W).....	29
Derate Above 25° C.....	170m
Min hFE.....	20
Max. hFE.....	120
@Ic (test) (A).....	1.0
@VCE (V).....	2.0
Trans. Freq (Hz) Min.....	750k
Icbo Max. @Vcb Max. (A).....	10u±
R(sat) (Ω).....	
Tr Max. (s).....	
t(f) Max. (S).....	
Oper. Temp (°C) Max.....	175J
Pkg Style.....	TO-66
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-14

J Junction Temperature    ⌘ It(rms)    ± @ Below Vcb(max)    ÷ BVCEO (SUS)



Quality Semi-Conductors