

New Jersey Semi-Conductor Products, Inc.

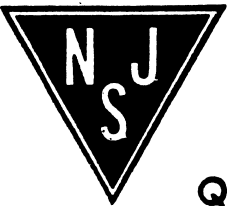
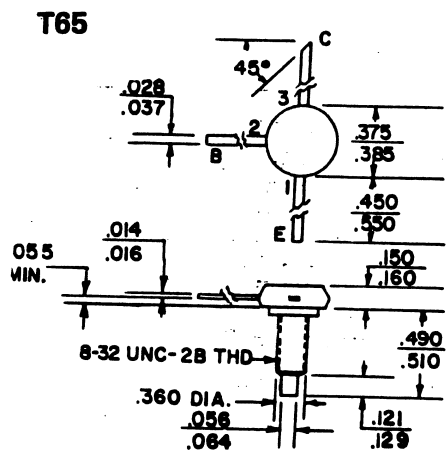
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: BJTs, Si NPN Power, I(C) = 5 A to 9.9 A

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Part Number: 2N4312
 Description: BJTs, Si NPN Power, I(C) = 5 A to 9.9 A
 Manufacturer..... many
 Mil/High-Rel? (Y/N).....
 Ic Max. (A)..... 5.0
 Vbr CEO..... 60
 Vbr CBO..... 100
 Max. PD (W)..... 4.0
 Derate Above 25xC..... 172m
 Min hFE..... 40
 Max. hFE..... 120
 @Ic (test) (A)..... 1.0
 @VCE (V)..... 2.0
 Trans. Freq (Hz) Min.....
 Icbo Max. @Vcb Max. (A)..... 10uW
 R(sat) (j)..... 330m
 Tr Max. (s)..... 90n
 t(f) Max. (s)..... 100n
 Oper. Temp (xC) Max..... 175#
 Pkg Style..... StT-8
 Surface Mounted (Y/N)..... N
 Pinout Equivalence Number..... N/A



Quality Semi-Conductors