New Jersey Semi-Conductor Products, Inc.

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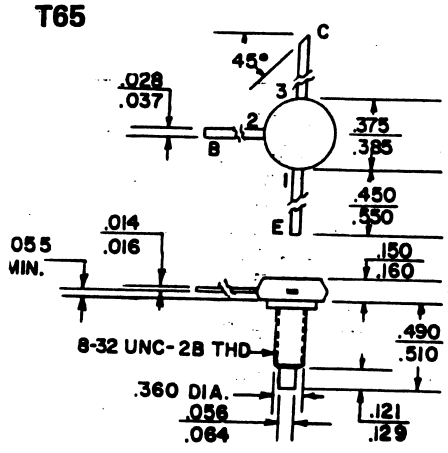
: BJTs, Si NPN Power, I(C) = 5 A to 9.9 A

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

T65



Quality Semi-Conductors