New Jersey Semi-Conductor Products, Inc.

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: BJTs, Si PNP Power

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 Part Number: 2N5683
 Description: BJTs, Si PNP Power
 Manufacturer................... many
 Mil/High-Rel? (Y/N)...........
 Ic Max. (A).................... 50
 Vbr CEO........................ 60
 Vbr CBO........................ 60
 Max. PD (W).................... 300
 Derate (Amb) (W/xC)............ 1.7
 Min hFE........................ 15
 Max. hFE....................... 60
   @Ic (test) (A)............... 25
   @VCE (V)..................... 2.0
 Trans. Freq (Hz) Min........... 2.0M
 Icbo Max. @Vcb Max. (A)........ 2.0m
 R(sat) (j).....................
 Tr Max. (s)....................
 t(f) Max. (S)..................
 Oper. Temp (xC) Max............ 200u
 Pkg Style...................... TO-3
 Surface Mounted (Y/N).......... N
 Pinout Equivalence Number...... 3-14
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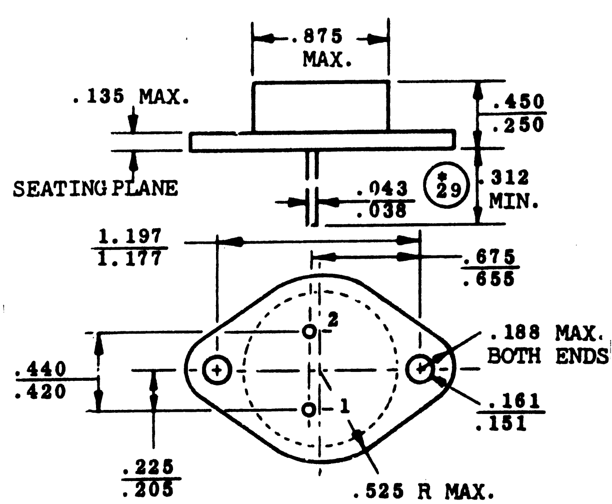

Quality Semi-Conductors