New Jersey Semi-Conductor Products, Inc.

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SPRINGFIELD, NEW JERSEY 07081
U.S.A.

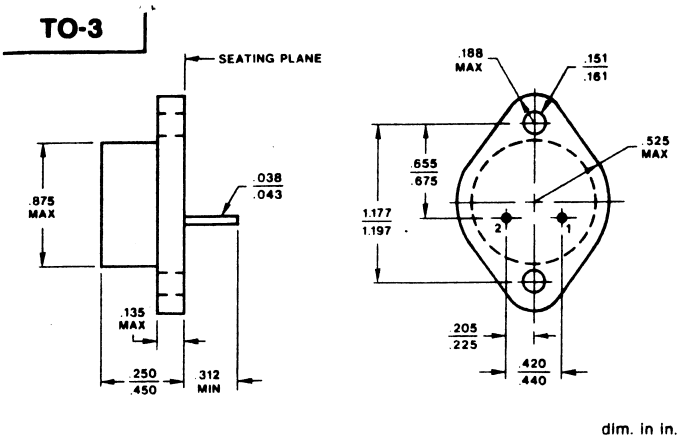
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PARAMETERS

2SC1584
SI NPN POWER BJT, I(C) = 10 A TO 19.9 A

Description: Si NPN Power BJT, I(C) = 10 A to 19.9 A

Manufacturer	many
Mil/High-Rel? (Y/N)	
Ic Max. (A)	15
Vbr CEO	100
Vbr CBO	150
Max. PD (W)	150
Derate Above 25°C	1.2
Min hFE	30
Max. hFE	50T
@Ic (test) (A)	5.0
@VCE (V)	4.0
Trans. Freq (Hz) Min	10M
Icbo Max. @Vcb Max. (A)	1.0m
R(sat) (Ω)	150m
Tr Max. (s)	
t(f) Max. (S)	
Oper. Temp (°C) Max	140J
Pkg Style	TO-3
Surface Mounted (Y/N)	N
Pinout Equivalence Number	3-14



Quality Semi-Conductors