

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

2N6579

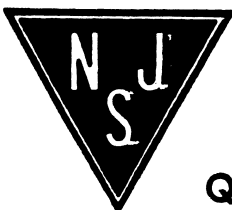
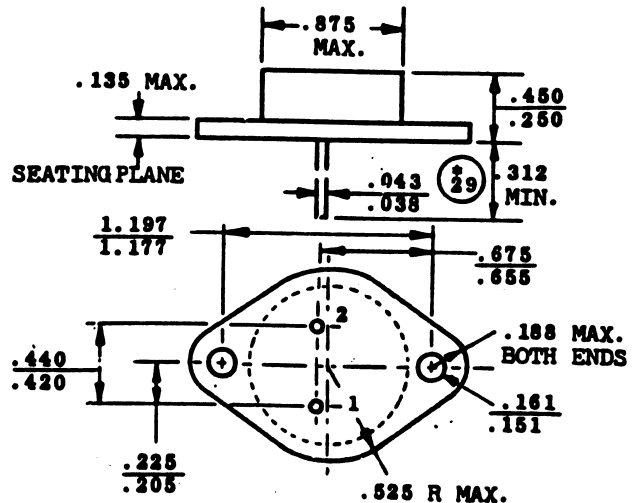
SI NPN POWER BJT, I(C) = 10 A TO 19.9 A

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

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	10
Vbr CEO.....	350v
Vbr CBO.....	450
Max. PD (W).....	125
Derate Above 25xC.....	714m
Min hFE.....	7.0
Max. hFE.....	35
@Ic (test) (A).....	5.0
@VCE (V).....	3.0
Trans. Freq (Hz) Min.....	25M
Icbo Max. @Vcb Max. (A).....	500uX
R(sat) (j).....	300m
Tr Max. (s).....	500n
t(f) Max. (s).....	500n
Oper. Temp (xC) Max.....	175u
Pkg Style.....	TO-3
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-14

μ Junction Temperature 2 It(rms) X @ Below Vcb(max) v BVCEO (SUS)

TO-3



Quality Semi-Conductors