

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

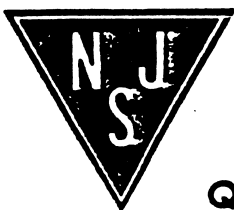
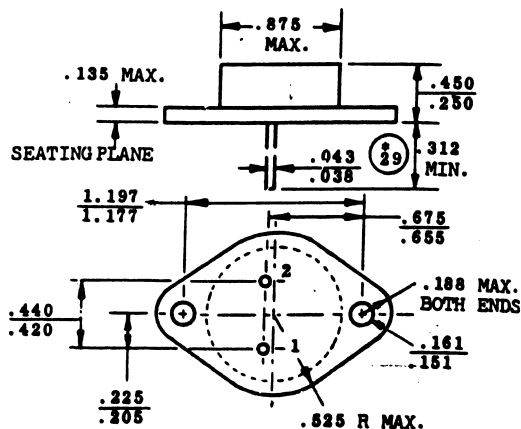
2N6251

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).....	10
Vbr CEO.....	275
Vbr CBO.....	450
Max. PD (W).....	100#
Derate Above 25xC.....	1.0#
Min hFE.....	6.0
Max. hFE.....	50
@Ic (test) (A).....	10
@VCE (V).....	3.0
Trans. Freq (Hz) Min.....	2.5M
Icbo Max. @Vcb Max. (A).....	5.0m6
R(sat) (j).....	150m
Tr Max. (s).....	2.0u
t(f) Max. (s).....	1.0u
Oper. Temp (xC) Max.....	200u
Pkg Style.....	T0-3
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-14

u Junction Temperature # Case Temperature 2 It(rms) 6 ICEV



Quality Semi-Conductors