

New Jersey Semi-Conductor Products, Inc.

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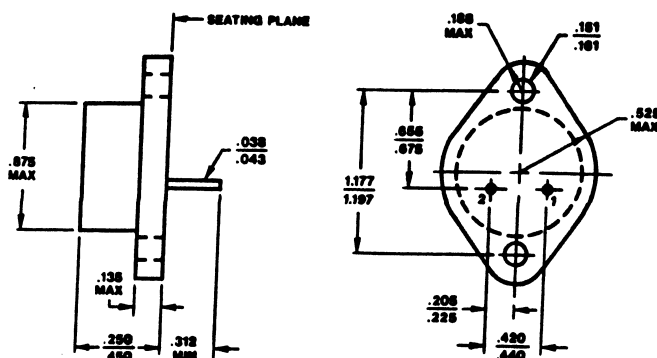
PARAMETERS

2N5575

SI NPN POWER BJT, $I(C) = 50 \text{ A TO } 99.9 \text{ A}$

Description: Si NPN Power BJT, $I(C) = 50 \text{ A to } 99.9 \text{ A}$

Mil/High-Rel? (Y/N).....	
I_C Max. (A).....	80
$V_{br} \text{ CEO}$	70
$V_{br} \text{ CBO}$	70
Max. PD (W).....	150
Derate Above 25°C	2.0
Min h_{FE}	10
Max. h_{FE}	40
@ I_C (test) (A).....	60
@ V_{CE} (V).....	4.0
Trans. Freq (Hz) Min.....	
I_{CBO} Max. @ V_{CB} Max. (A).....	
$R(\text{sat})$ (Ω).....	33m
t_r Max. (s).....	
$t(f)$ Max. (s).....	
Oper. Temp ($^\circ\text{C}$) Max.....	175u
Pkg Style.....	T0-3
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-14



dim. in in.



Quality Semi-Conductors