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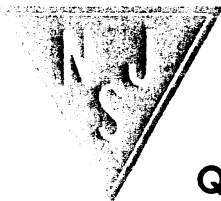
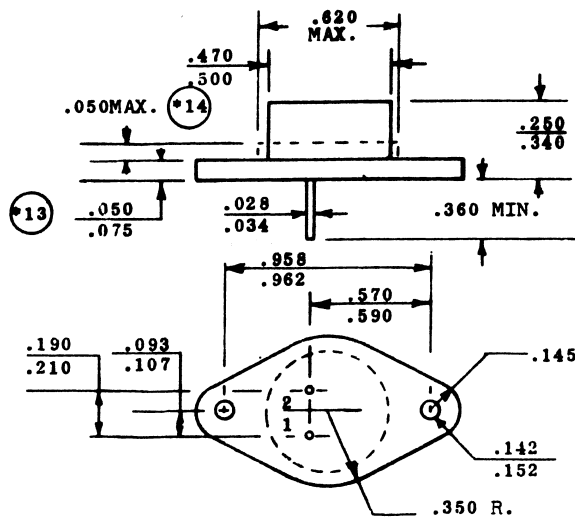
2N5050

SI NPN POWER BJT, I(C) = 1 A TO 2.4 A

Description: Si NPN Power BJT, I(C) = 1 A to 2.4 A

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	2.0
Vbr CEO.....	125
Vbr CBO.....	125
Max. PD (W).....	40
Derate Above 25°C.....	266m
Min hFE.....	25
Max. hFE.....	100
@Ic (test) (A).....	750m
@VCE (V).....	5.0
Trans. Freq (Hz) Min.....	10M
Icbo Max. @Vcb Max. (A).....	500u≈
R(sat) (Ω).....	
Tr Max. (s).....	300n
t(f) Max. (S).....	1.2u
Oper. Temp (°C) Max.....	175]
Pkg Style.....	TO-66
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-14

J Junction Temperature It(rms) ≈ ICEX



Quality Semi-Conductors