

PARAMETERS

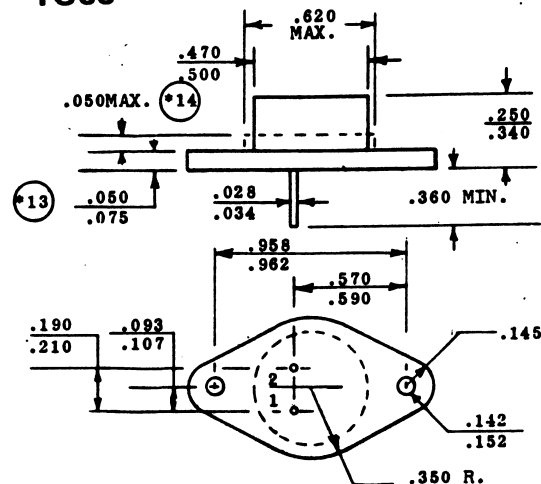
2N3585

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.....	300
Vbr CBO.....	500
Max. PD (W).....	35
Derate Above 25xC.....	200m
Min hFE.....	8.0
Max. hFE.....	80
@Ic (test) (A).....	1.0
@VCE (V).....	2.0
Trans. Freq (Hz) Min.....	10M
Icbo Max. @Vcb Max. (A).....	5.0m0
R(sat) (j).....	
Tr Max. (s).....	3.0u
t(f) Max. (S).....	3.0u
Oper. Temp (xC) Max.....	200u
Pkg Style.....	TO-66
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-14

TO66



u Junction Temperature 2 It(rms) 0 ICEO

