

New Jersey Semi-Conductor Products, Inc.

20 STERN AVE.
 SPRINGFIELD, NEW JERSEY 07081
 U.S.A.

TELEPHONE: (201) 376-2922
 (212) 227-6005
 FAX: (201) 376-8960

PARAMETERS

2N5656

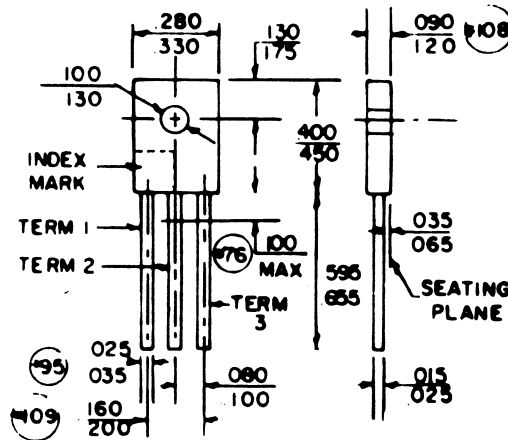
SI NPN POWER BJT, I(C) < 1 A

Description: Si NPN Power BJT, I(C) < 1 A

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	500m
Vbr CEO.....	300
Vbr CBO.....	325
Max. PD (W).....	20#
Derate Above 25xC.....	160m#
Min hFE.....	30
Max. hFE.....	250
@Ic (test) (A).....	100m
@VCE (V).....	10
Trans. Freq (Hz) Min.....	10M
Icbo Max. @Vcb Max. (A).....	10u
R(sat) (j).....	10m
Tr Max. (s).....	
t(f) Max. (S).....	
Oper. Temp (xC) Max.....	140u
Pkg Style.....	TO-126
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-10

u Junction Temperature # Case Temperature 2 It(rms)

TO-126



Quality Semi-Conductors