

New Jersey Semi-Conductor Products, Inc.

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

TELEPHONE: (973) 376-2922
 (212) 227-6005
 FAX: (973) 376-8960

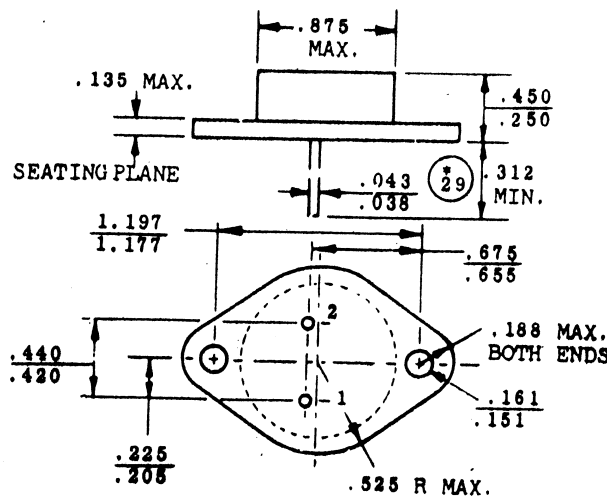
PARAMETERS

2N6513
 SI NPN POWER BJT, I(C) = 5 A TO 9.9 A

Description: Si NPN Power BJT, I(C) = 5 A to 9.9 A

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	7.0
Vbr CEO.....	350v
Vbr CBO.....	400
Max. PD (W).....	120
Derate Above 25xC.....	686m
Min hFE.....	10
Max. hFE.....	50
@Ic (test) (A).....	4.0
@VCE (V).....	3.0
Trans. Freq (Hz) Min.....	3.0M
Icbo Max. @Vcb Max. (A).....	
R(sat) (j).....	375m
Tr Max. (s).....	1.5u
t(f) Max. (s).....	1.5u
Oper. Temp (xC) Max.....	175u
Pkg Style.....	T0-3
Pinout Equivalence Number.....	3-14
Surface Mounted Yes/No.....	NO

Junction Temperature v BVCEO (SUS) Derating Begins at 100xC
 BVCEs or Punch through



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