

# New Jersey Semi-Conductor Products, Inc.

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

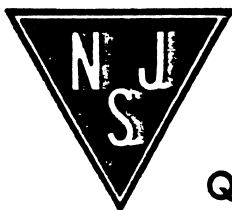
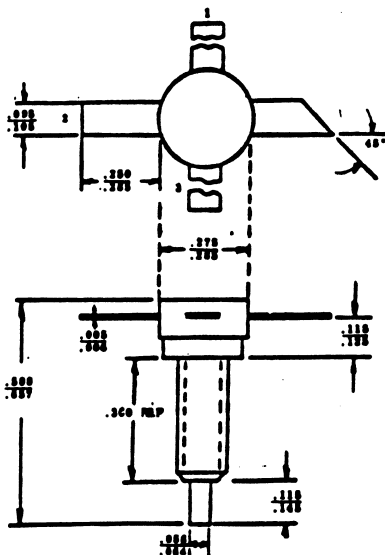
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## PARAMETERS

2N5764  
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).....	750m
Vbr CEO.....	25
Vbr CBO.....	55
Max. PD (W).....	10#
Derate Above 25xC.....	57m#
Min hFE.....	20
Max. hFE.....	
@Ic (test) (A).....	100m
@VCE (V).....	5.0
Trans. Freq (Hz) Min.....	
Icbo Max. @Vcb Max. (A).....	5.0m
R(sat) (j).....	
Tr Max. (s).....	
t(f) Max. (S).....	
Oper. Temp (xC) Max.....	200~
Pkg Style.....	StX-1/4
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	4-28



Quality Semi-Conductors