

# New Jersey Semi-Conductor Products, Inc.

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

TELEPHONE: (973) 376-  
 (212) 227-  
 FAX: (973) 376-

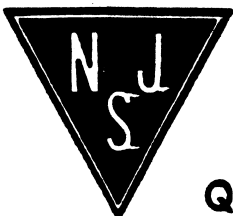
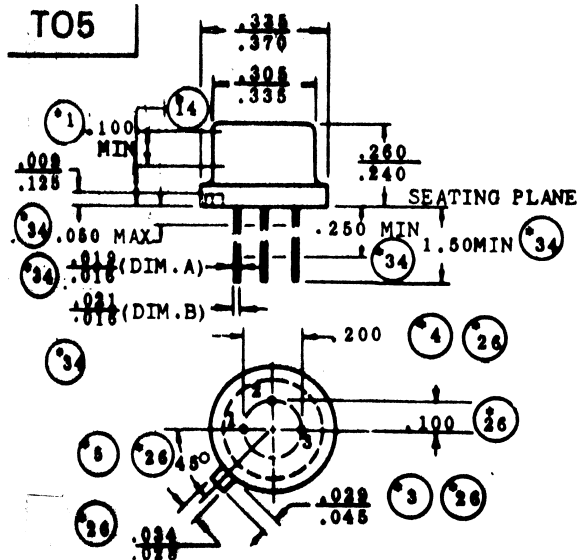
## PARAMETERS

2N5322  
 SI PNP POWER BJT

### Description: Si PNP Power BJT

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	2.0
Vbr CEO.....	75
Vbr CBO.....	100
Max. PD (W).....	10
Derate (Amb) (W/xC).....	56m
Min hFE.....	30
Max. hFE.....	130
@Ic (test) (A).....	500m
@VCE (V).....	4.0
Trans. Freq (Hz) Min.....	50M
Icbo Max. @Vcb Max. (A).....	100uw
R(sat) (j).....	1.4
Tr Max. (s).....	100n.
t(f) Max. (S).....	1u@
Oper. Temp (xC) Max.....	175u
Pkg Style.....	TO-5
Pinout Equivalence Number.....	3-12
Surface Mounted Yes/No.....	NO

$t_j$  Junction Temperature .  $T(on) = t_d + t_r$  @  $T(off) = t_s + t_f$  w ICEX



Quality Semi-Conductors