

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

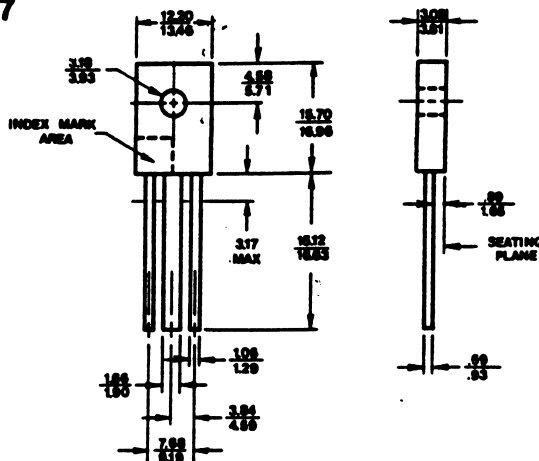
PARAMETERS

2N5988
 SI PNP POWER BJT

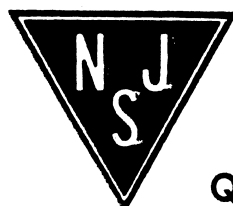
Description: SI PNP Power BJT

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	12
Vbr CEO.....	80
Vbr CBO.....	100
Max. PD (W).....	100#
Derate (Amb) (W/°C).....	800m#
Min hFE.....	20
Max. hFE.....	120
@Ic (test) (A).....	6.0
@VCE (V).....	2.0
Trans. Freq (Hz) Min.....	2.0M
Icbo Max. @Vcb Max. (A).....	2.0mX0
R(sat) (j).....	
Tr Max. (s).....	
t(f) Max. (s).....	
Oper. Temp (°C) Max.....	150u
Pkg Style.....	TO-18
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-10

TO-18



dim. in mm



Quality Semi-Conductors