

*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

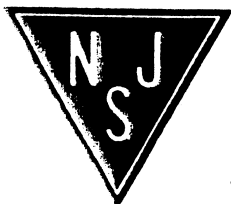
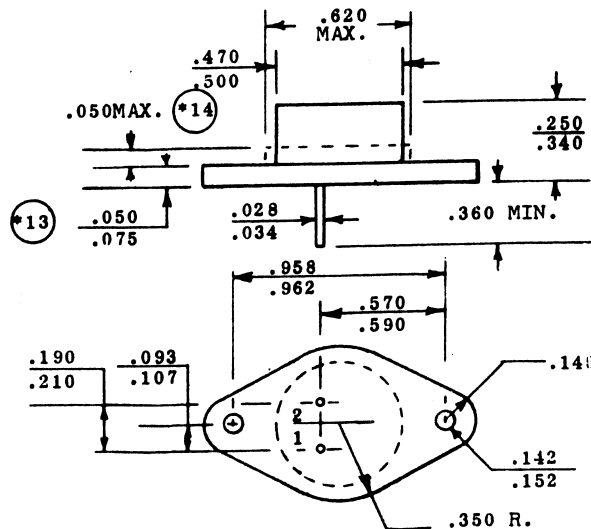
2N6261

SI NPN POWER BJT, I(C) = 2.5 A TO 4.9 A

Description: Si NPN Power BJT, I(C) = 2.5 A to 4.9 A

Manufacturer.....	many
Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	4.0
Vbr CEO.....	80
Vbr CBO.....	90
Max. PD (W).....	50#
Derate Above 25°C.....	286m#
Min hFE.....	25
Max. hFE.....	100
@Ic (test) (A).....	1.5
@VCE (V).....	2.0
Trans. Freq (Hz) Min.....	800k
Icbo Max. @Vcb Max. (A).....	500u
R(sat) (Ω).....	
Tr Max. (s).....	
t(f) Max. (S).....	
Oper. Temp (°C) Max.....	200J
Pkg Style.....	TO-66
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-14

J Junction Temperature # Case Temperature  $\text{It(rms)}$  ICEO



NJ Semi-Conductors reserves the right to change test conditions, parameter limits and package dimensions without notice. Information furnished by NJ Semi-Conductors is believed to be both accurate and reliable at the time of going to press. However NJ Semi-Conductors assumes no responsibility for any errors or omissions discovered in its use. NJ Semi-Conductors encourages customers to verify that datasheets are current before placing orders.