

New Jersey Semi-Conductor Products, Inc.


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

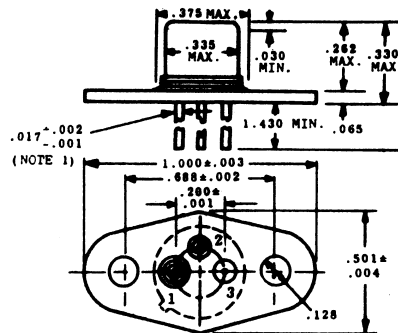
TELEPHONE: (973) 376-2922
 (212) 227-6005
 FAX: (973) 376-8960

2N3861
SI NPN POWER BJT, I(C) < 1 A

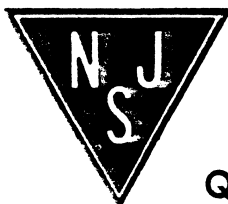
Description: Si NPN Power BJT, I(C) < 1 A

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	25m
Vbr CEO.....	530
Vbr CBO.....	530
Max. PD (W).....	2.0
Derate Above 25°C.....	66m
Min hFE.....	30
Max. hFE.....	200
@Ic (test) (A).....	25m
@VCE (V).....	4.0
Trans. Freq (Hz) Min.....	50M
Icbo Max. @Vcb Max. (A).....	100u
R(sat) (Ω).....	
Tr Max. (s).....	
t(f) Max. (S).....	
Oper. Temp (°C) Max.....	175 J
Pkg Style.....	
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	N/A

J Junction Temperature  It(rms) || BVCES or Punch through



NOTE 1: Lead diameter is controlled in the zone between .050 and .250 from the base seat. Between .250 and end of lead a max. of .021 is held.



Quality Semi-Conductors