

*New Jersey Semi-Conductor Products, Inc.*

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

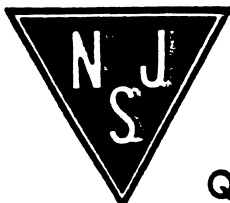
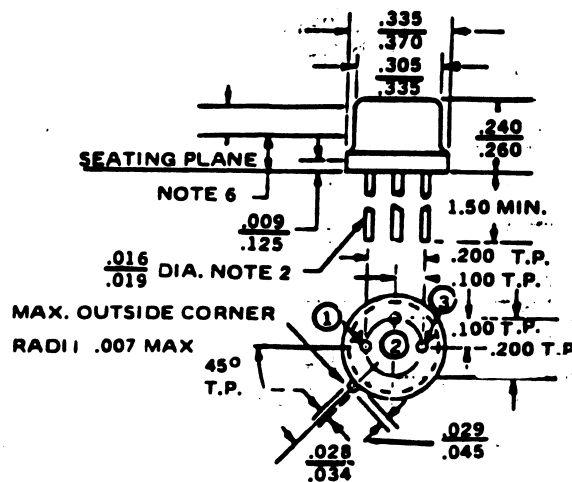
TELEPHONE: (973) 376-2922  
 (212) 227-6005  
 FAX: (973) 376-8960

PARAMETERS

2N3868  
 SI PNP POWER BJT

Description: Si PNP Power BJT

|                                |       |
|--------------------------------|-------|
| Manufacturer.....              |       |
| Mil/High-Rel? (Y/N).....       |       |
| Ic Max. (A).....               | 3.0   |
| Vbr CEO.....                   | 60    |
| Vbr CBO.....                   | 60    |
| Max. PD (W).....               | 1.0   |
| Derate (Amb) (W/°C).....       | 5.7m  |
| Min hFE.....                   | 30    |
| Max. hFE.....                  | 150   |
| @Ic (test) (A).....            | 1.5   |
| @VCE (V).....                  | 2.0   |
| Trans. Freq (Hz) Min.....      | 60M   |
| Icbo Max. @Vcb Max. (A).....   | 1.0uW |
| R(sat) (j).....                |       |
| Tr Max. (s).....               | 60n   |
| t(f) Max. (s).....             | 70n   |
| Oper. Temp (°C) Max.....       | 200u  |
| Pkg Style.....                 | T0-5  |
| Surface Mounted (Y/N).....     | N     |
| Pinout Equivalence Number..... | 3-12  |



Quality Semi-Conductors