*New Jersey Semi-Conductor Products, Inc.*

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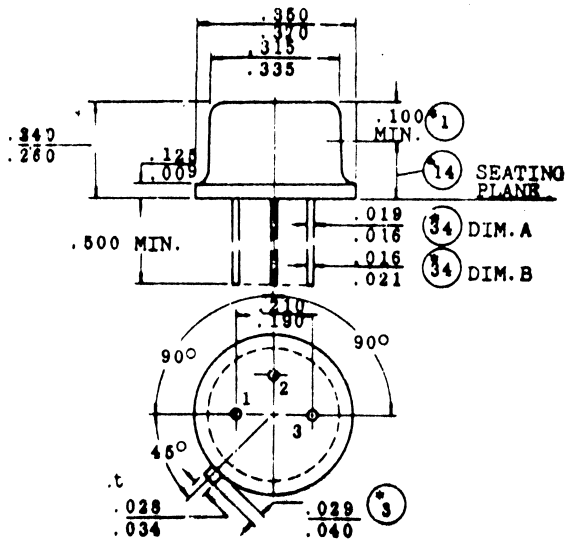
PARAMETERS

2N3053
SI NPN POWER HF BJT

Description: Si NPN Power HF BJT

| | |
|---|---|
| Manufacturer | NJS |
| Mil/High-Rel? (Y/N) | |
| Ic Max. (A) | 700m |
| Trans. Freq (Hz) Min. | 100M |
| Vbr CEO | 40 |
| Vbr CBO | 60 |
| Max. PD (W) | 5.0 |
| Derate Above 25*x*C | 28m |
| Min hFE | 50 |
| Max. hFE | 250 |
| @Ic (test) (A) | 150m |
| @VCE (V) | 10 |
| Icbo Max. @Vcb Max. (A) | 250n*Xw* |
| R(sat) (*j*) | |
| Oper. Temp (*x*C) Max. | 175*u* |
| Tr Max. (s) | |
| t(f) Max. (S) | |
| Pkg Style | TO-39 |
| Pinout Equivalence Number | 3-12 |
| Surface Mounted Yes/No | NO |

*u* Junction Temperature *X* @ Below Vcb(max) *w* ICEX *H* AC