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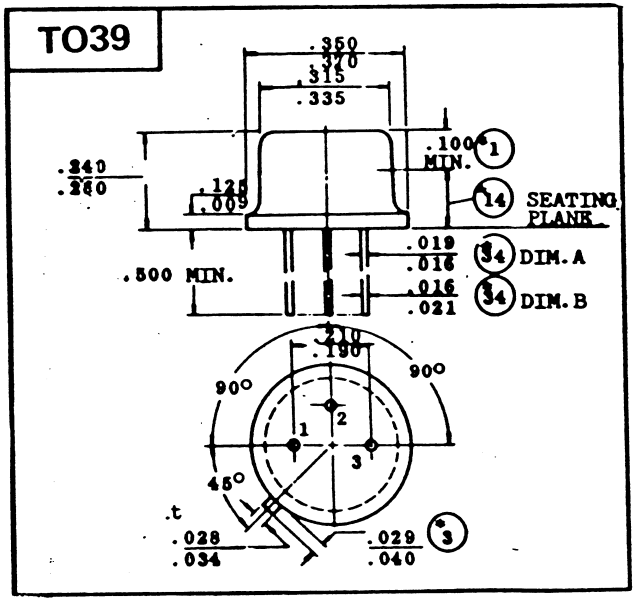
# HIGH POWER TRANSISTOR
# SILICON NPN

| TYPE No. | MIN. DERATE J to C (W/°C) | MAX Pc FREE AIR @ 25°C (W) | MAX TEMP | ABSOLUTE MAX. RATINGS @25°C Ic (A) | Ib (A) | BVcbo (V) | BVebo (V) | BVceo (V) | MAX. Icbo @ MAX Vcb @25°C (A) | hFE BIAS Vcb (V) | hFE BIAS Ic (A) | hFE MIN | hFE MAX | fae (Hz) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2SC1947 | 66m | 1.0 | δJ | 1.0 | | 35 | 4.0 | 17 | 500u | 10 | 100m | 10 | 180 | 500M |

TO39




Quality Semi-Conductors