## NSN 5961-01-051-3431

Transistor - Page 1 of 1

Fiig: A110a0



View Online at https://aerobasegroup.com/nsn/5961-01-051-3431 **Inclosure Material:** Metal **Overall Length:** 0.643 inches **Terminal Length:** 0.590 inches **Overall Height:** 0.085 inches **Overall Width:** 0.505 inches **Internal Configuration:** Junction contact **Mounting Method: Terminal Features Provided:** Hermetically sealed case **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: 40.0 breakdown voltage, collector-to-base, emitter open and 4.0 emitter to base voltage, static, collector open **Current Rating Per Characteristic:** 4.00 amperes repetitive peak forward current blank and 2.00 amperes repetitive peak forward current **Power Rating Per Characteristic:** 60.0 watts small-signal input power, common-collector **Transfer Ratio:** 23.0 small-signal short-circuit forward current transfer ratio, common-emitter **Maximum Operating Tempurature Per Measurement Point:** 200.0 degrees celsius junction **Special Features:** Junction pattern arrangement: npn **Terminal Type And Quantity:** 3 uninsulated wire lead Shelf Life: N/a **Unit Of Measure: Demilitarization:** No