NSN 5961-01-165-0589

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View Online at https://aerobasegroup.com/nsn/5961-01-165-0589 **Inclosure Material:** Metal **Overall Length:** 0.260 inches **Terminal Length:** 0.500 inches **Overall Diameter:** 0.370 inches **Internal Configuration:** Junction contact-darlington connected Joint Electronic Device Engineering Council/jedec/case Outline Designation: To-39 **Mounting Method: Terminal Terminal Circle Diameter:** 0.210 inches **Features Provided:** Hermetically sealed case **Semiconductor Material:** Silicon Voltage Rating In Volts Per Characteristic: -60.0 collector to base voltage/static/emitter open and -60.0 collector-to-emitter substaining voltage, resistance between base and emitter and -60.0 collector-to-emitter, substaining voltage, base open-circuited and -5.0 emitter to base voltage, static, collector open **Current Rating Per Characteristic:** -10.00 amperes source cutoff current and -0.25 amperes source cutoff current **Power Rating Per Characteristic:** 10.0 watts small-signal input power, common-collector preset **Transfer Ratio:** 20.0 small-signal short-circuit forward current transfer ratio, common-emitter **Maximum Operating Tempurature Per Measurement Point:** 150.0 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:**

Fiig: A110a0

No