

View Online at <https://aerobasegroup.com/nsn/5961-01-101-7048>

**Inclosure Material:**

Metal

**Overall Length:**

1.330 inches

**Overall Diameter:**

Between 0.570 inches and 0.610 inches

**End Application:**

Ifv (xm2) cfv (xm3)

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

Between 0.667 inches and 0.687 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

120.0 collector to base voltage/static/emitter open and 100.0 collector to emitter voltage/static/base open and 8.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

30.00 amperes source cutoff current and 5.00 amperes source cutoff current

**Power Rating Per Characteristic:**

125.0 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Special Features:**

Junction pattern arrangement: npn

**Nuclear Hardness Critical Feature:**

Hardened

**Test Data Document:**

19200-12271997 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0