

View Online at <https://aerobasegroup.com/nsn/5961-01-339-3273>

**Inclosure Material:**

Metal and plastic

**Overall Length:**

15.8 millimeters

**Terminal Length:**

13.5 millimeters

**Overall Height:**

4.5 millimeters

**Overall Width:**

10.3 millimeters

**End Application:**

Tactical air operations central an/tyq-2 (v) 1

**Mounting Facility Quantity:**

1

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-220ab

**Mounting Method:**

Terminal and unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

500.0 repetitive peak reverse voltage and 500.0 repetitive peak off-state voltage

**Current Rating Per Characteristic:**

100.00 amperes peak forward surge current absolute and 7.50 amperes forward current, total rms universal and 12.00 amperes forward current, total rms horsepower metric

**Power Rating Per Characteristic:**

5.0 watts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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