

View Online at <https://aerobasegroup.com/nsn/5961-01-463-9111>

**Inclosure Material:**

Metal

**Overall Length:**

0.855 inches

**Terminal Length:**

0.800 inches

**Overall Width:**

0.545 inches

**End Application:**

C-17aacfte/ifscm89954

**Mounting Facility Quantity:**

1

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 drain to source voltage and 100.0 drain to gate voltage and 20.0 drain to substrate voltage

**Current Rating Per Characteristic:**

75.00 amperes repetitive peak forward current peak and 300.00 amperes forward current, average any acceptable

**Power Rating Per Characteristic:**

150.0 watts small-signal input power, common-emitter absolute

**Maximum Operating Temperature Per Measurement Point:**

-55.0 degrees celsius case and 150.0 degrees celsius case

**Terminal Type And Quantity:**

1 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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