

View Online at <https://aerobasegroup.com/nsn/5961-01-395-4984>

**Inclosure Material:**

Metal

**Overall Length:**

Between 4.07 millimeters and 4.57 millimeters

**Terminal Length:**

Between 12.70 millimeters and 19.05 millimeters

**Overall Diameter:**

Between 8.64 millimeters and 9.39 millimeters

**Internal Configuration:**

Field effect

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

T0-205af

**Electrode Internally-electrically Connected To Case:**

Drain

**Mounting Method:**

Terminal

**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 gate to source voltage

**Current Rating Per Characteristic:**

1.00 amperes drain current

**Power Rating Per Characteristic:**

8.33 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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