

View Online at <https://aerobasegroup.com/nsn/5961-01-281-2240>

**Inclosure Material:**

Metal

**Overall Length:**

1.260 inches

**Overall Height:**

0.610 inches

**Overall Width:**

0.700 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Field effect

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

To-213aa

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source and 4.0 gate to source threshold voltage

**Current Rating Per Characteristic:**

10.00 amperes zero-gate-voltage drain current

**Power Rating Per Characteristic:**

50.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Terminal Type And Quantity:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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