

View Online at <https://aerobasegroup.com/nsn/5961-01-331-1056>

**Inclosure Material:**

Metal

**Overall Length:**

Between 1.195 inches and 1.205 inches

**Overall Height:**

0.220 inches

**Overall Width:**

Between 0.545 inches and 0.555 inches

**End Application:**

An/tyq-2 (v) 1 tactical air operations central

**Internal Configuration:**

Field effect

**Mounting Method:**

Press fit

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

65.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source and 20.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source

**Current Rating Per Characteristic:**

12.00 amperes drain current

**Power Rating Per Characteristic:**

269.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

200.0 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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