

View Online at <https://aerobasegroup.com/nsn/5961-01-107-2017>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.170 inches and 0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.209 inches and 0.230 inches

**End Application:**

F-16 aircraft.

**Internal Configuration:**

Field effect

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

15.0 drain to source voltage and 40.0 gate to source voltage and 40.0 gate non-trigger voltage, dc

**Current Rating Per Characteristic:**

50.00 milliamperes drain current

**Power Rating Per Characteristic:**

1.2 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Test Data Document:**

12436-6011092 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

4 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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