

View Online at <https://aerobasegroup.com/nsn/5961-00-491-2348>

**Inclosure Material:**

Metal

**Overall Length:**

0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.230 inches

**Internal Configuration:**

Field effect

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

To-18

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

Gate

**Mounting Method:**

Terminal

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

15.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source and 3.5 gate to source threshold voltage and 7.0 gate to source threshold voltage

**Current Rating Per Characteristic:**

5.00 nanoamperes forward gate current with all other terminals short-circuited to source, insulated-gate

**Special Features:**

Weapon system essential

**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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