

View Online at <https://aerobasegroup.com/nsn/5961-01-180-0419>

**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

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 drain to gate voltage and 40.0 drain to source voltage

**Current Rating Per Characteristic:**

50.00 milliamperes forward gate current

**Power Rating Per Characteristic:**

1.8 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Test Data Document:**

05869-723099-40 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:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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