

View Online at <https://aerobasegroup.com/nsn/5961-01-007-2241>

**Inclosure Material:**

Metal

**Overall Length:**

0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.230 inches

**Function For Which Designed:**

Current regulator

**Internal Configuration:**

Field effect

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

To-5

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

Gate

**Mounting Method:**

Terminal

**Features Provided:**

Insulator

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 drain to gate voltage and 3.0 drain to source voltage

**Current Rating Per Characteristic:**

100.00 milliamperes zero-gate-voltage drain current

**Power Rating Per Characteristic:**

1.8 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Mtd to beryllia insulator - handle insulator as hazardous material

**Test Data Document:**

16340-80001-33 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

**Specification Data:**

16340-261223 manufacturers specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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