

View Online at <https://aerobasegroup.com/nsn/5961-01-183-7177>

**Inclosure Material:**

Metal

**Overall Length:**

0.260 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.335 inches

**End Application:**

5810-01-089-4599

**Internal Configuration:**

Field effect

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

To-39

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

90.0 drain to source voltage and 90.0 drain to gate voltage and -30.0 regulator voltage

**Current Rating Per Characteristic:**

1.00 amperes gate non-trigger current, peak and 0.80 amperes drain current

**Power Rating Per Characteristic:**

6.25 watts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**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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