

View Online at <https://aerobasegroup.com/nsn/5961-01-395-0026>

**Inclosure Material:**

Ceramic

**Overall Length:**

0.933 inches

**Overall Height:**

0.375 inches

**Overall Width:**

0.415 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Field effect

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

To-257

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

500.0 drain to source voltage and 16.0 gate to source voltage

**Current Rating Per Characteristic:**

4.50 amperes drain current

**Power Rating Per Characteristic:**

50.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Special Features:**

Contains beryllium oxide. Handle and dispose iaw hazmat procedures.

**Test Data Document:**

80063-a3110509 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 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0