

View Online at <https://aerobasegroup.com/nsn/5961-01-226-7916>

**Inclosure Material:**

Ceramic

**Overall Length:**

Between 0.790 inches and 0.810 inches

**Overall Height:**

Between 0.229 inches and 0.281 inches

**Overall Width:**

Between 0.790 inches and 0.810 inches

**End Application:**

An/arc-190

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Field effect

**Mounting Method:**

Unthreaded hole

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

80.0 drain to gate voltage and 80.0 drain to source voltage and 40.0 gate to source voltage

**Current Rating Per Characteristic:**

2.00 amperes drain current

**Power Rating Per Characteristic:**

40.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Test Data Document:**

13499-659-1020 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:**

4 ribbon and 4 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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