

View Online at <https://aerobasegroup.com/nsn/5961-01-413-5073>

**Inclosure Material:**

Metal

**Overall Length:**

0.975 inches

**Overall Height:**

0.670 inches

**Overall Width:**

0.670 inches

**Mounting Facility Quantity:**

2

**Mounting Method:**

Slot

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

55.0 drain to source voltage and 20.0 gate to source voltage

**Current Rating Per Characteristic:**

8.00 amperes zero-gate-voltage source current megawatts

**Power Rating Per Characteristic:**

175.0 watts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

61742-163528 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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0