

View Online at <https://aerobasegroup.com/nsn/5961-01-227-5784>

**Inclosure Material:**

Metal

**Overall Length:**

0.840 inches

**Overall Height:**

0.910 inches

**Overall Width:**

0.619 inches

**Mounting Facility Quantity:**

4

**Component Name And Quantity:**

2 semiconductor device diode

**Mounting Method:**

Threaded hole

**Features Provided:**

Hermetically sealed case

**Thread Size:**

0.112 inches

**Semiconductor Material:**

Silicon all semiconductor device diode

**Voltage Rating In Volts Per Characteristic:**

54.0 repetitive peak reverse voltage all semiconductor device diode and 45.0 working peak reverse voltage all semiconductor device diode and 45.0 reverse voltage, instantaneous all semiconductor device diode

**Current Rating Per Characteristic:**

75.00 amperes forward current, average all semiconductor device diode

**Power Rating Per Characteristic:**

75.0 watts small-signal input power, common-collector absolute all semiconductor device diode

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

4 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0