

View Online at <https://aerobasegroup.com/nsn/5961-01-309-6859>

**Inclosure Material:**

Metal

**Overall Length:**

Between 1.092 inches and 1.131 inches

**Overall Height:**

Between 0.250 inches and 0.340 inches

**Overall Width:**

0.750 inches

**Function For Which Designed:**

Amplifier

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Field effect

**Electrode Internally-electrically Connected To Case:**

Drain

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Electrostatic sensitive

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

500.0 drain to source voltage and 500.0 drain to gate voltage

**Current Rating Per Characteristic:**

6.00 amperes drain current

**Power Rating Per Characteristic:**

70.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Terminal Type And Quantity:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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