

View Online at <https://aerobasegroup.com/nsn/5961-01-429-3419>

**Inclosure Material:**

Metal

**Overall Length:**

0.545 inches

**Overall Height:**

1.235 inches

**Overall Width:**

0.310 inches

**End Application:**

Pacer dawn

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Field effect

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

500.0 drain to source voltage and 20.0 gate to source voltage

**Current Rating Per Characteristic:**

7.00 amperes drain current

**Power Rating Per Characteristic:**

100.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0