

View Online at <https://aerobasegroup.com/nsn/5961-01-374-5996>

**Inclosure Material:**

Metal

**Overall Length:**

1.855 inches

**Overall Diameter:**

0.597 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Burn in

**Thready Qty Per Inch (tpi):**

28

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

700.0 repetitive peak reverse voltage and 840.0 nonrepetitive peak reverse voltage and 700.0 repetitive peak off-state voltage

**Current Rating Per Characteristic:**

1000.00 amperes forward current, dc nanoamperes and 63.00 amperes drain current pascal and 40.00 amperes forward current, dc megahertz

**Power Rating Per Characteristic:**

2.0 watts any acceptable universal

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnpn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 uninsulated wire lead w/terminal lug and 1 tab w/wire lead and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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