

View Online at <https://aerobasegroup.com/nsn/5961-01-058-7813>

**Inclosure Material:**

Ceramic

**Overall Length:**

0.673 inches

**Overall Diameter:**

Between 0.501 inches and 0.505 inches

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Features Provided:**

Mounting hardware

**Overall Width Across Flats:**

Between 0.551 inches and 0.557 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

600.0 repetitive peak off-state voltage

**Current Rating Per Characteristic:**

40.00 amperes forward current, total rms horsepower metric

**Power Rating Per Characteristic:**

40.0 watts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

110.0 degrees celsius case

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0