

View Online at <https://aerobasegroup.com/nsn/5961-01-102-8559>

**Inclosure Material:**

Metal

**Overall Length:**

0.330 inches

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.844 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

500.0 reverse voltage, peak

**Current Rating Per Characteristic:**

35.00 amperes forward current, average of standard range and 2.00 amperes source cutoff current minor

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0