

View Online at <https://aerobasegroup.com/nsn/5961-01-067-3031>

**Inclosure Material:**

Ceramic and metal

**Overall Length:**

1.3 millimeters

**Overall Diameter:**

2.5 millimeters

**End Application:**

485I tacs

**Internal Configuration:**

Junction contact

**Mounting Method:**

Press fit

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

25.0 collector to base voltage/static/emitter open and 16.0 collector to emitter voltage/static/base open and 1.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

30.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

400.0 milliwatts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Weapon system essential; junction pattern arrangement: npn

**Terminal Type And Quantity:**

2 tab, solder lug and 2 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0