

View Online at <https://aerobasegroup.com/nsn/5961-00-899-9899>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Overall Height:**

0.450 inches

**Overall Width:**

1.050 inches

**End Application:**

Knimitz class cvn, forrestal class cv, tarawa class lha, arleigh burke class ddg, wasp class lhe, ticonderoga class cg (47), spruance class dd (963), oliver perry class ffg, supply class aoe. P-3 orion aircraft.

**Mounting Facility Quantity:**

3

**Internal Configuration:**

Junction contact

**Electrode Internally-electrically Connected To Case:**

Collector

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

80.0 breakdown voltage, collector-to-base, emitter open and 60.0 breakdown voltage, collector-to-emitter, base open

**Current Rating Per Characteristic:**

7.50 amperes source cutoff current and 4.00 amperes source cutoff current

**Power Rating Per Characteristic:**

115.0 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

1 case and 2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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