

View Online at <https://aerobasegroup.com/nsn/5961-01-091-9611>

**Inclosure Material:**

Metal

**Overall Length:**

1.176 inches

**Overall Height:**

0.340 inches

**Overall Width:**

0.700 inches

**End Application:**

Jcountermeasure set, an/slq-32; kidd class ddg; spruance class dd (963); virginia class cgn (41); forrestal class cv; nimitz class cvn; ticonderoga class cg (47); oliver perry class ffg; arleigh burke class ddg

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-66

**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:**

50.0 collector to base voltage, dc and 40.0 collector to base voltage/static/emitter open and 5.0 emitter to base voltage, dc

**Current Rating Per Characteristic:**

6.00 amperes source cutoff current

**Power Rating Per Characteristic:**

40.0 watts 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

**Test Data Document:**

04971-109225 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

2 uninsulated wire lead and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0