

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

Fiig:

A110a0