

View Online at <https://aerobasegroup.com/nsn/5961-00-686-8381>

Inclosure Material:

Metal

Overall Length:

Between 0.250 inches and 0.450 inches

Overall Diameter:

0.875 inches

End Application:

8ticonderoga class cg (47); nimitz class cvn; oliver perry class ffg; wasp class lhd; arleigh burke class ddg; forrestal class cv; virginia class cgn (41); tarawa class lha; austin ship class lpd-4 amphibious transport docks; spruance class dd (963)

Mounting Facility Quantity:

2

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:

Germanium

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:

3.00 amperes source cutoff current and 3.00 milliamperes zero-gate-voltage source current preset

Power Rating Per Characteristic:

45.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement: pnp

Terminal Type And Quantity:

1 case and 2 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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