

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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