

View Online at <https://aerobasegroup.com/nsn/5961-00-402-6771>

Inclosure Material:

Metal

Overall Length:

0.260 inches

Terminal Length:

1.500 inches

Overall Diameter:

0.370 inches

End Application:

Chaparral/vulcan ads/ssamd. Sof hh-53h pave low helicopter. Low altitute navigation & targeting infrared system (lantirn). Sof ac-130h, mc-130h, ec-130e, hc-130 aircraft. M1a1 120mm ft. Fun combat takn. M220a1 f/gm tow wpn sys tublar launcher. 2m/ate microminiaature automatic test equipment. Spruance class dd 9963), kidd class ddg. An/gpn-25 asr radar set.

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

0.200 inches

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-100.0 collector to base voltage, dc and -80.0 collector to emitter voltage/static/base open and -6.0 emitter to base voltage, instantaneous

Current Rating Per Characteristic:

-2.00 amperes source cutoff current

Power Rating Per Characteristic:

1.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Weapon system essential. Features - junction pattern arrangement: pnp

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Test Data Document:

96214-534619 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:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0