

View Online at <https://aerobasegroup.com/nsn/5961-00-472-0363>

Inclosure Material:

Plastic

Overall Length:

Between 0.120 inches and 0.240 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.192 inches and 0.222 inches

End Application:

Los angeles class ssn (688); nimitz class cvn; sturgeon class ssn (637); ticonderoga class cg (47); forrestal class cv; support equipment, b-52 aircraft; spruance class dd (963); arleigh burke class ddg; kidd class ddg

Internal Configuration:

Junction contact

Mounting Method:

Terminal

Terminal Circle Diameter:

0.105 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-60.0 breakdown voltage, collector-to-base, emitter open and -40.0 breakdown voltage, collector-to-emitter, base open and -6.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

1.00 milliamperes source cutoff current

Power Rating Per Characteristic:

310.0 milliwatts small-signal input power, common-collector absolute

Maximum Operating Temperature Per Measurement Point:

135.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement: npn

Test Data Document:

80009-151-0190-01 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:

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