

View Online at <https://aerobasegroup.com/nsn/5961-00-997-1319>

Inclosure Material:

Metal

Overall Length:

0.757 inches

End Application:

Nimitz class cvn, emory s. Land class as, tarawa class lha, oliver perry class ffg. Submarine miscellaneous sonar and adp systems. An/bqs-14a/15 sonar sets. 2m/ate microminiature automatic test equipment. P-3 orion fms aircraft. Deep submergence systems programs (dssp).

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.437 inches

Thread Size:

0.190 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

155.0 breakdown voltage, collector-to-base, emitter open and 7.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

Between 200.00 milliamperes source cutoff current and 1.00 amperes source cutoff current

Power Rating Per Characteristic:

15.0 watts small-signal input power, common-collector absolute

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Weapon system essential. Features - junction pattern arrangement: npn

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 threaded stud and 3 uninsulated wire lead

Specification Data:

80131-release4401 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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