

View Online at <https://aerobasegroup.com/nsn/5961-00-824-7567>

Inclosure Material:

Plastic

Overall Length:

0.407 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.263 inches

End Application:

Sturgeon class ssn (637); spruance class dd (963); aircraft, (ac-130)

Internal Configuration:

Junction contact

Mounting Method:

Terminal

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

50.0 breakdown voltage, collector-to-base, emitter open and 50.0 breakdown voltage, collector-to-emitter, base open

Current Rating Per Characteristic:

500.00 milliamperes source cutoff current and 2.00 milliamperes source cutoff current blank

Power Rating Per Characteristic:

560.0 milliwatts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

165.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement: npn

Terminal Type And Quantity:

3 uninsulated wire lead

Specification Data:

80131-release4810 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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