

View Online at <https://aerobasegroup.com/nsn/5961-00-728-7874>

Inclosure Material:

Metal

Overall Length:

Between 0.240 inches and 0.260 inches

Terminal Length:

1.500 inches

Overall Diameter:

Between 0.335 inches and 0.370 inches

End Application:

Virginia class cgn (41), spruance class dd (963), aircraft (ac-130h,

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:

50.0 breakdown voltage, collector-to-base, emitter open and 35.0 breakdown voltage, collector-to-emitter, base open and 4.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

600.00 milliamperes source cutoff current and 0.05 microamperes zero-gate-voltage source current preset

Power Rating Per Characteristic:

600.0 milliwatts small-signal input power, common-collector

Special Features:

Weapon system essential; junction pattern arrangement: pnp

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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