

View Online at <https://aerobasegroup.com/nsn/5961-01-039-6425>

Inclosure Material:

Ceramic

Overall Length:

0.106 inches

Overall Height:

0.106 inches

Overall Width:

0.314 inches

End Application:

Ticonderoga class cg (47); sturgeon class ssn (637); virginia class cgn (41); forrestal class cv; spruance class dd (963); los angeles class ssn (688); nimitz class cvn; kidd class ddg; landing craft air cushion (lcac)

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Press fit

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

20.0 breakdown voltage, collector-to-base, emitter open

Current Rating Per Characteristic:

25.00 milliamperes source cutoff current

Power Rating Per Characteristic:

180.0 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 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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