

View Online at <https://aerobasegroup.com/nsn/5961-00-402-7679>

Inclosure Material:

Metal

Overall Length:

0.188 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.219 inches

End Application:

Jnimitz class cvn; los angeles class ssn (688); ticonderoga class cg (47); sturgeon class ssn (637); arleigh burke class ddg; kidd class ddg; virginia class cgn (41); spruance class dd (963); forrestal class cv

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

30.0 breakdown voltage, collector-to-base, emitter open and 15.0 breakdown voltage, collector-to-emitter, base open and 3.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

20.00 milliamperes source cutoff current

Power Rating Per Characteristic:

200.0 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:

4 uninsulated wire lead

Specification Data:

80131-release5591 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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