

View Online at <https://aerobasegroup.com/nsn/5961-00-422-3787>

Inclosure Material:

Metal

Overall Length:

0.250 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.359 inches

End Application:

Tactical data system, an/uva- (v); ticonderoga class cg (47); spruance class dd (963); kidd class ddg; arleigh burke class ddg; virginia class cgn (41) ; oliver perry class ffg; nimitz class cvn; emory s. Land class as; 2m/ate , microminiature automatic test equipment

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:

150.0 breakdown voltage, collector-to-base, emitter open and 80.0 breakdown voltage, collector-to-emitter, base open and 6.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

5.00 amperes source cutoff current

Power Rating Per Characteristic:

0.8 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement: npn

Terminal Type And Quantity:

3 uninsulated wire lead

Specification Or Standard:

2n4897 type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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