NSN 5961-00-724-5536

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Inclosure Material:

Metal

Overall Length:

Between 0.480 inches and 0.535 inches

Overall Diameter:

Between 0.745 inches and 0.775 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 0.855 inches and 0.875 inches

Thread Size:

0.312 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

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

Current Rating Per Characteristic:

20.00 amperes source cutoff current and 10.00 amperes source cutoff current

Power Rating Per Characteristic:

150.0 watts small-signal input power, common-collector

Maximum Operating Tempurature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement: npn

Thread Series Designator:

Unf

Terminal Type And Quantity:

2 tab, solder lug and 1 wire hook

Specification Data:

80131-release4129 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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