View Online at https://aerobasegroup.com/nsn/5961-01-450-8185

Inclosure Material:

Metal

Overall Length:

1.573 inches

Overall Height:

0.340 inches

Overall Width:

1.050 inches

End Application:

Navigation system e/i fscm 76823

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-3

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Radiation tolerant

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

150.0 collector to base voltage/static/emitter open and 90.0 collector to emitter voltage/static/base open and 7.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

Between 5.00 amperes source cutoff current and 20.00 amperes source cutoff current

Power Rating Per Characteristic:

140.0 watts small-signal input power, common-collector preset

Maximum Operating Tempurature Per Measurement Point:

200.0 degrees celsius ambient air

Special Features:

Nuclear hardness critical item; junction pattern arrangement: npn

Nuclear Hardness Critical Feature:

Hardened

Test Data Document:

81349-mil-s-19500 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

1 case and 2 pin

Specification Data:

81349-mil-s-19500/439 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A110a0