

View Online at <https://aerobasegroup.com/nsn/5961-00-948-9680>

Inclosure Material:

Metal

Overall Length:

Between 0.365 inches and 0.415 inches

Overall Diameter:

1.110 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Thread Size:

0.250 inches

Semiconductor Material:

Germanium

Voltage Rating In Volts Per Characteristic:

55.0 breakdown voltage, collector-to-emitter, base open and 65.0 breakdown voltage, collector-to-emitter, with base short-circuited to emitter and 80.0 collector to base voltage/static/emitter open and 28.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

25.00 amperes source cutoff current

Power Rating Per Characteristic:

187.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp

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.).

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 tab, solder lug and 2 pin

Specification Data:

81349-mil-s-19500/46 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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