

View Online at <https://aerobasegroup.com/nsn/5961-00-978-4697>

Inclosure Material:

Metal

Overall Length:

Between 0.250 inches and 0.450 inches

Overall Diameter:

0.875 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Germanium

Voltage Rating In Volts Per Characteristic:

-100.0 collector to base voltage/static/emitter open and -70.0 collector to emitter voltage/static/base open and -50.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

Between 5.00 amperes source cutoff current and -15.00 amperes source cutoff current

Power Rating Per Characteristic:

90.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius junction

Special Features:

Case acts as third terminal; 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.).

Terminal Type And Quantity:

2 uninsulated wire lead and 1 case

Specification Data:

81349-mil-s-19500/331 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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