

View Online at <https://aerobasegroup.com/nsn/5961-00-087-9714>

Inclosure Material:

Metal

Overall Length:

Between 0.330 inches and 0.380 inches

Overall Diameter:

Between 0.525 inches and 0.645 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

Thread Size:

0.164 inches

Semiconductor Material:

Germanium

Voltage Rating In Volts Per Characteristic:

-80.0 collector to base voltage/static/emitter open and -55.0 collector to emitter voltage/static/base open and -28.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

3.50 amperes source cutoff current blank

Power Rating Per Characteristic:

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

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:

Unc

Terminal Type And Quantity:

3 tab, solder lug

Specification Data:

81349-mil-s-19500/38 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fig:

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