

View Online at <https://aerobasegroup.com/nsn/5961-00-044-5749>

Inclosure Material:

Metal

Overall Length:

0.520 inches

Overall Diameter:

1.250 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:

0.190 inches

Semiconductor Material:

Germanium

Voltage Rating In Volts Per Characteristic:

-80.0 collector to base voltage/static/emitter open and -65.0 collector to emitter voltage/static/base open and -80.0 collector to emitter voltage, dc with base short-circuited to emitter and -40.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

Between 4.00 amperes source cutoff current and 15.00 amperes source cutoff current blank

Power Rating Per Characteristic:

150.0 watts small-signal input power, common-collector

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 threaded stud and 2 uninsulated wire lead

Specification Data:

81349-mil-s-19500/340 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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