

View Online at <https://aerobasegroup.com/nsn/5961-01-226-6063>

Inclosure Material:

Metal

Overall Length:

1.130 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case and quality assurance level txv

Overall Width Across Flats:

0.437 inches

Thread Size:

0.190 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

8.0 emitter to base voltage, static, collector open and 80.0 collector to emitter voltage/static/base open and 100.0 collector to base voltage/static/emitter open

Current Rating Per Characteristic:

Between 0.50 amperes source cutoff current and 5.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Transfer Ratio:

40.0 static forward current transfer ratio, common-emitter and 120.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

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:

3 tab, solder lug and 1 threaded stud

Specification Data:

81349-mil-s-19500/374 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fig:

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