

View Online at <https://aerobasegroup.com/nsn/5961-00-007-7475>

Inclosure Material:

Metal

Overall Length:

Between 0.245 inches and 0.295 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Internal Junction Configuration:

Npn

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 0.420 inches and 0.440 inches

Thread Size:

0.190 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

65.0 collector to base voltage/static/emitter open and 40.0 collector to emitter voltage/static/base open and 4.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

1.50 amperes source cutoff current

Power Rating Per Characteristic:

2.6 watts total power dissipation

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

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 pin

Specification Data:

81349-mil-19500/341 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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