

View Online at <https://aerobasegroup.com/nsn/5961-00-058-6280>

Inclosure Material:

Metal

Overall Length:

0.520 inches

Overall Height:

0.520 inches

Overall Diameter:

1.250 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Internal Junction Configuration:

Npn

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Thread Size:

0.190 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 collector to base voltage/static/emitter open and 100.0 collector to emitter voltage, dc with specified circuit between base and emitter and 50.0 collector to emitter voltage/static/base open and 10.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

6.00 amperes source cutoff current megahertz and 10.00 amperes collector current, dc

Power Rating Per Characteristic:

150.0 watts collector 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:

2 pin and 1 threaded stud

Specification Data:

81349-mil-s-19500/248 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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