

View Online at <https://aerobasegroup.com/nsn/5961-01-076-3976>

Inclosure Material:

Metal

Overall Length:

Between 0.330 inches and 0.505 inches

Mounting Facility Quantity:

1

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 0.544 inches and 0.562 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

400.0 off-state voltage, rms total and 4.0 gate trigger voltage, instantaneous and 1.6 on-state voltage, peak

Current Rating Per Characteristic:

100.00 milliamperes forward current, total rms peak and 200.00 amperes forward current, total rms watts and 25.00 amperes forward current, total rms horsepower metric

Power Rating Per Characteristic:

10.0 watts small-signal input power, common-collector blank

Maximum Operating Temperature Per Measurement Point:

115.0 degrees celsius ambient air

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 tab, solder lug

Specification Data:

81349-mil-s-19500/438 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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