

View Online at <https://aerobasegroup.com/nsn/5961-00-459-4005>

Inclosure Material:

Metal

Overall Length:

Between 0.330 inches and 0.505 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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:

2.0 forward voltage, peak and 3.0 gate trigger voltage, dc

Current Rating Per Characteristic:

80.00 milliamperes forward current, total rms preset and 16.00 amperes forward current, total rms megahertz

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: pnpn

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 tab, solder lug and 1 threaded stud

Specification Data:

81349-mil-s-19500/108 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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