

View Online at <https://aerobasegroup.com/nsn/5961-00-842-2624>

Inclosure Material:

Metal

Overall Length:

1.736 inches

Mounting Facility Quantity:

1

Mounting Method:

Threaded stud

Overall Width Across Flats:

Between 0.544 inches and 0.563 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

500.0 nonrepetitive peak reverse voltage and 400.0 repetitive peak reverse voltage and 400.0 repetitive peak off-state voltage and 5.0 peak gate voltage

Current Rating Per Characteristic:

16.00 amperes forward current, total rms megahertz and 150.00 amperes peak forward surge current nanoamperes

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius ambient air

Test Data Document:

81349-mil-prf-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-prf-19500/108 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.