

View Online at <https://aerobasegroup.com/nsn/5961-01-358-1115>

Inclosure Material:

Metal

Overall Length:

Between 4.905 inches and 5.710 inches

Function For Which Designed:

Rectifier

Mounting Facility Quantity:

1

Mounting Method:

Threaded stud

Overall Width Across Flats:

Between 1.031 inches and 1.063 inches

Thread Size:

0.375 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1200.0 nonrepetitive peak reverse voltage and 1000.0 working peak reverse voltage

Current Rating Per Characteristic:

100.00 amperes forward current, average absolute and 1600.00 amperes forward current, average preset

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

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:

1 threaded stud and 1 uninsulated wire lead w/terminal lug

Specification Data:

81349-mil-prf-19500/246 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.