

View Online at <https://aerobasegroup.com/nsn/5961-00-968-9277>

Inclosure Material:

Metal

Overall Length:

2.395 inches

Mounting Facility Quantity:

1

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

D0-205aa

Electrode Internally-electrically Connected To Case:

Cathode

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, peak total value and 1000.0 working peak reverse voltage

Current Rating Per Characteristic:

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 insulated wire lead w/terminal lug and 1 threaded stud

Specification Data:

81349-mil-prf-19500/246 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.