

View Online at <https://aerobasegroup.com/nsn/5961-01-366-7939>

Inclosure Material:

Metal

Overall Length:

Between 1.172 inches and 1.453 inches

Terminal Length:

0.550 inches

Overall Diameter:

0.667 inches

Mounting Facility Quantity:

1

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

Do-203ab

Mounting Method:

Threaded stud

Features Provided:

Gold plated leads

Overall Width Across Flats:

Between 0.669 inches and 0.688 inches

Thready Qty Per Inch (tpi):

28

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

50.0 reverse voltage, instantaneous

Current Rating Per Characteristic:

70.00 amperes forward current, dc megahertz

Special Features:

R indicates reverse polarity; junction pattern arrangement: pn

Precious Material And Location:

Terminals gold

Precious Material:

Gold

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 tab, solder lug and 1 threaded stud

Specification Data:

81349-mil-s-19500/550 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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