

View Online at <https://aerobasegroup.com/nsn/5961-00-491-6348>

Inclosure Material:

Metal

Overall Length:

1.160 inches

Mounting Facility Quantity:

1

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

To-83

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 1.031 inches and 1.062 inches

Thread Size:

0.500 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

200.0 reverse voltage, peak

Current Rating Per Characteristic:

40.00 milliamperes forward current, average peak

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius ambient air

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 threaded stud and 2 tab, solder lug

Specification Data:

81349-mil-s-19500/204 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0