NSN 5961-00-950-3774

View Online at https://aerobasegroup.com/nsn/5961-00-950-3774

Inclosure Material:

Metal

Overall Length:

Between 2.497 inches and 2.577 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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:

10.0 off-state voltage, peak and 70.0 off-state voltage, rms total and 5.0 gate voltage, dc

Current Rating Per Characteristic:

2.00 amperes forward current, total rms of standard range and 50.00 amperes forward current, total rms megahertz

Power Rating Per Characteristic:

5.0 watts small-signal input power, common-collector blank

Maximum Operating Tempurature Per Measurement Point:

125.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npnp

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:

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Demilitarization:

No

Fiig:

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