

View Online at <https://aerobasegroup.com/nsn/5961-00-989-1253>

Inclosure Material:

Metal

Overall Length:

0.515 inches

Overall Diameter:

0.885 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Semiconductor Material:

Germanium

Voltage Rating In Volts Per Characteristic:

60.00 collector to base voltage/static/emitter open and 60.00 collector-to-emitter sustaining voltage, with voltage between base and emitter and 50.00 emitter to base voltage, static, collector open and 0.16 collector to emitter saturation voltage

Current Rating Per Characteristic:

Between 1.00 amperes source cutoff current and 5.00 amperes source cutoff current blank

Power Rating Per Characteristic:

50.0 watts small-signal input power, common-collector

Special Features:

Junction pattern arrangement: pnp

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.).

Terminal Type And Quantity:

2 pin and 1 threaded stud

Specification Data:

81349-mil-s-19500/70 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.