

View Online at <https://aerobasegroup.com/nsn/5961-01-030-2183>

Inclosure Material:

Metal

Overall Length:

Between 0.270 inches and 0.330 inches

Terminal Length:

Between 0.360 inches and 0.440 inches

Overall Diameter:

Between 0.550 inches and 0.650 inches

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

Between 0.136 inches and 0.146 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Germanium

Voltage Rating In Volts Per Characteristic:

45.0 collector to base voltage/static/emitter open and 20.0 collector to emitter voltage/static/base open and 35.0 collector to emitter voltage, dc with base short-circuited to emitter and -1.2 emitter to base voltage, floating potential, dc with collector biased in reverse direction with respect to the base

Power Rating Per Characteristic:

7.5 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: pnp

Test Data Document:

81349-mils19500 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:

3 uninsulated wire lead

Specification Data:

81349-mil-s-19500/143 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig: