

View Online at <https://aerobasegroup.com/nsn/5961-00-752-0338>

Inclosure Material:

Metal

Overall Length:

Between 0.185 inches and 0.250 inches

Terminal Length:

1.500 inches

Overall Diameter:

Between 0.430 inches and 0.460 inches

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Base

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Semiconductor Material:

Germanium

Voltage Rating In Volts Per Characteristic:

-45.0 collector to base voltage, dc and -30.0 collector to emitter voltage/static/base open and -5.0 emitter to base voltage, instantaneous

Power Rating Per Characteristic:

150.0 milliwatts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

85.0 degrees celsius junction

Special Features:

Inline leads; 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:

3 uninsulated wire lead

Specification Data:

81349-mil-prf-19500/6 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec.