

View Online at <https://aerobasegroup.com/nsn/5961-01-055-7519>

Inclosure Material:

Metal

Overall Length:

1.252 inches

Overall Height:

0.340 inches

Overall Width:

0.700 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact-darlington connected

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

12.0 emitter to base voltage, dc and 80.0 collector to base voltage/static/emitter open and 80.0 collector to emitter reverse voltage

Current Rating Per Characteristic:

10.00 amperes source cutoff current and 0.50 amperes source cutoff current

Power Rating Per Characteristic:

25.0 watts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Precious Material And Location:

Terminal surface option gold

Precious Material:

Gold

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.).

Terminal Type And Quantity:

3 uninsulated wire lead and 1 case

Specification Data:

81349-mil-s-19500/472 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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