

View Online at <https://aerobasegroup.com/nsn/5961-00-959-8549>

Inclosure Material:

Metal

Overall Length:

Between 0.200 inches and 0.260 inches

Terminal Length:

1.500 inches

Overall Diameter:

Between 0.290 inches and 0.370 inches

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

Between 0.190 inches and 0.210 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

5.0 gate voltage, dc and 60.0 reverse voltage, peak

Current Rating Per Characteristic:

25.00 milliamperes source cutoff current minor

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: pnpn

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

Specification Data:

81349-mil-s-19500/198 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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