

View Online at <https://aerobasegroup.com/nsn/5961-00-813-6710>

Inclosure Material:

Metal

Overall Length:

Between 0.210 inches and 0.225 inches

Terminal Length:

1.500 inches

Overall Diameter:

Between 0.180 inches and 0.195 inches

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-30.0 collector to base voltage, dc and -1.0 emitter to base voltage, instantaneous

Current Rating Per Characteristic:

-40.00 milliamperes source cutoff current and 40.00 milliamperes source cutoff current blank

Power Rating Per Characteristic:

150.0 milliwatts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnp

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-19500/161 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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