

View Online at <https://aerobasegroup.com/nsn/5961-00-061-8172>

Inclosure Material:

Metal

Overall Length:

Between 0.195 inches and 0.215 inches

Overall Diameter:

Between 0.440 inches and 0.460 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-57

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Thread Size:

0.138 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

120.0 collector to emitter voltage, dc and 10.0 emitter to base voltage, dc

Current Rating Per Characteristic:

500.00 milliamperes source cutoff current

Power Rating Per Characteristic:

40.0 watts small-signal input power, common-collector

Special Features:

Junction pattern arrangement: npn

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.).

Thread Series Designator:

Unc

Terminal Type And Quantity:

3 uninsulated wire lead

Specification Data:

81349-mil-s-19500/176 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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