

View Online at <https://aerobasegroup.com/nsn/5961-01-283-2704>

Inclosure Material:

Metal

Overall Length:

0.260 inches

Terminal Length:

Between 1.500 inches and 1.750 inches

Overall Diameter:

Between 0.305 inches and 0.335 inches

Internal Configuration:

Junction contact

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

To-5

Mounting Method:

Terminal

Terminal Circle Diameter:

Between 0.016 inches and 0.019 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

45.0 collector to emitter voltage/static/base open and 4.0 emitter to base voltage, static, collector open

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius case

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.).

Terminal Type And Quantity:

3 uninsulated wire lead

Specification Data:

81349-mil-s-19500/37 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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