

View Online at <https://aerobasegroup.com/nsn/5961-01-436-0048>

Inclosure Material:

Plastic

Overall Length:

Between 0.115 inches and 0.128 inches

Overall Height:

Between 0.046 inches and 0.056 inches

Overall Width:

Between 0.085 inches and 0.108 inches

Overall Diameter:

Between 0.209 inches and 0.230 inches

Internal Configuration:

Junction contact

Mounting Method:

Press fit

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

75.0 collector to base voltage/static/emitter open and 50.0 collector to emitter voltage/static/base open and 6.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

800.00 milliamperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Test Data Document:

81349-mil-prf-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 bonding pad

Specification Data:

81349-mil-prf-19500/255 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A110a0

Mil-std (military Standard):

Mil-prf-19500 spec