AeroBase Group

View Online at https://aerobasegroup.com/nsn/5961-01-124-0626

Inclosure Material:

Metal

Overall Length:

Between 0.240 inches and 0.260 inches

Terminal Length:

1.500 inches

Overall Diameter:

Between 0.335 inches and 0.370 inches

End Application:

Generator

Internal Configuration:

Junction contact

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

To-5

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

6.0 emitter to base voltage, static, collector open and 250.0 collector to base voltage/static/emitter open and 200.0 collector to emitter

voltage/static/base open

Current Rating Per Characteristic:

2.00 amperes source cutoff current and 0.50 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Tempurature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Precious Material And Location:

Terminal surface option gold

Precious Material:

Gold

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-19500/454 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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