

View Online at <https://aerobasegroup.com/nsn/5961-01-213-4396>

Inclosure Material:

Metal

Overall Length:

0.260 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.370 inches

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

To-99

Component Name And Quantity:

2 transistor

Mounting Method:

Terminal

Terminal Circle Diameter:

0.200 inches

Semiconductor Material:

Silicon all transistor

Voltage Rating In Volts Per Characteristic:

100.0 collector to base voltage/static/emitter open all transistor and 7.0 emitter to base voltage, static, collector open all transistor and 60.0 collector to emitter voltage/static/base open all transistor

Current Rating Per Characteristic:

500.00 milliamperes source cutoff current all transistor

Power Rating Per Characteristic:

2.12 watts small-signal input power, common-collector preset all transistor

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Nuclear hardness critical items; all transistor 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:

6 uninsulated wire lead

Specification Data:

81349-mil-prf-19500/270 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.