

View Online at <https://aerobasegroup.com/nsn/5961-00-113-7650>

Inclosure Material:

Metal

Overall Length:

Between 0.240 inches and 0.260 inches

Terminal Length:

Between 0.500 inches and 0.750 inches

Overall Diameter:

Between 0.335 inches and 0.370 inches

Function For Which Designed:

Amplifier

End Application:

Automated radar terminal system 3a (arts3a)

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

0.200 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

150.0 collector to base voltage/static/emitter open and 150.0 collector to emitter voltage/static/base open and 6.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

300.00 milliamperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius ambient air

Special Features:

Nuclear hardness critical items; junction pattern arrangement: npn

Nuclear Hardness Critical Feature:

Hardened

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-19500/366 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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