

View Online at <https://aerobasegroup.com/nsn/5961-01-173-3022>

Inclosure Material:

Glass

Overall Length:

0.357 inches

Terminal Length:

1.625 inches

Overall Diameter:

0.235 inches

End Application:

Computer display set, an/uyq-2 (v) ; aircraft, (ac-130h, mc-103h, ec-

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

D0-13

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

49.4 breakdown voltage, dc

Current Rating Per Characteristic:

5.00 microamperes collector current, dc peak

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

Special Features:

Weapon system essential; junction pattern arrangement: pn

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:

2 uninsulated wire lead

Specification Data:

81349-mil-s-19500/507 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0