

View Online at <https://aerobasegroup.com/nsn/5961-00-325-8567>

Inclosure Material:

Metal

Overall Length:

0.260 inches

Terminal Length:

1.500 inches

Overall Diameter:

0.370 inches

End Application:

E-2c hawkeye aircraft

Internal Configuration:

Unijunction

Mounting Method:

Terminal

Terminal Circle Diameter:

0.200 inches

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

60.0 base to emitter voltage, dc

Current Rating Per Characteristic:

70.00 milliamperes repetitive peak forward current megahertz

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement: pn

Precious Material And Location:

Terminal surfaces gold

Test Data Document:

81349-mil-s-19500/75 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:

99971-7531472 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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