

View Online at <https://aerobasegroup.com/nsn/5961-00-139-6629>

Inclosure Material:

Metal

Overall Length:

0.830 inches

Function For Which Designed:

Zener diode

End Application:

An/apq-148 radar; ea-6b prowler aircraft

Mounting Facility Quantity:

1

Electrode Internally-electrically Connected To Case:

Cathode

Mounting Method:

Threaded stud

Overall Width Across Flats:

0.250 inches

Thread Size:

0.138 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

11.0 breakdown voltage, dc and 14.0 breakdown voltage, dc and 11.2 reverse voltage, instantaneous

Current Rating Per Characteristic:

175.00 milliamperes source cutoff current horsepower metric

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

Special Features:

Weapon system essential

Precious Material And Location:

Solder tab plated gold

Test Data Document:

95542-941-032 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Unc

Terminal Type And Quantity:

1 solder stud and 1 tab, solder lug and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A110a0