

View Online at <https://aerobasegroup.com/nsn/5961-01-182-9723>

Inclosure Material:

Glass

Overall Length:

Between 0.230 inches and 0.300 inches

Terminal Length:

1.000 inches

Overall Diameter:

Between 0.085 inches and 0.105 inches

Function For Which Designed:

Varactor diode

End Application:

An/prc-113v3

Mounting Method:

Terminal

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

12.0 reverse voltage, instantaneous

Current Rating Per Characteristic:

50.00 milliamperes source cutoff current preset

Power Rating Per Characteristic:

250.0 milliwatts small-signal input power, common-collector absolute

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Test Data Document:

37695-646294 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)

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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