

View Online at <https://aerobasegroup.com/nsn/5961-01-070-2815>

**Inclosure Material:**

Ceramic all semiconductor device diode

**Overall Length:**

0.215 inches all semiconductor device diode

**Overall Diameter:**

0.120 inches all semiconductor device diode

**Function For Which Designed:**

Varactor diode

**Component Function Relationship:**

Matched

**Component Name And Quantity:**

6 semiconductor device diode

**Mounting Method:**

Terminal all semiconductor device diode

**Field Force Effect Type:**

Electrostatic charge

**Semiconductor Material:**

Silicon all semiconductor device diode

**Voltage Rating In Volts Per Characteristic:**

42.0 reverse breakdown voltage, dc all semiconductor device diode

**Power Rating Per Characteristic:**

2.0 watts small-signal input power, common-collector absolute all semiconductor device diode

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction all semiconductor device diode

**Test Data Document:**

13499-922-6104 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 connector, coaxial all semiconductor device diode

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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