

View Online at <https://aerobasegroup.com/nsn/5961-01-019-4933>

**Inclosure Material:**

Ceramic all semiconductor device diode

**Overall Length:**

0.975 inches all semiconductor device diode

**Overall Height:**

0.105 inches all semiconductor device diode

**Overall Width:**

0.127 inches all semiconductor device diode

**Function For Which Designed:**

Voltage variable capacitor

**Component Function Relationship:**

Matched

**Component Name And Quantity:**

2 semiconductor device diode

**Mounting Method:**

Terminal all semiconductor device diode

**Semiconductor Material:**

Silicon all semiconductor device diode

**Voltage Rating In Volts Per Characteristic:**

45.0 breakdown voltage, dc all semiconductor device diode

**Power Rating Per Characteristic:**

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

**Capacitance Rating In Picofarads:**

6.0 all semiconductor device diode and 6.7 all semiconductor device diode

**Maximum Operating Temperature Per Measurement Point:**

95.0 degrees celsius ambient air all semiconductor device diode

**Precious Material And Location:**

Leads plated gold

**Test Data Document:**

00724-20-00734 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 ribbon all semiconductor device diode

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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