

View Online at <https://aerobasegroup.com/nsn/5961-01-597-4597>

**Overall Length:**

Between 0.110 inches and 0.119 inches

**Overall Height:**

0.048 inches

**Overall Width:**

Between 0.047 inches and 0.056 inches

**Function For Which Designed:**

Varactor diode

**Mounting Facility Quantity:**

3

**Mounting Method:**

Terminal

**Features Provided:**

Wideband

**Voltage Rating In Volts Per Characteristic:**

12.0 reverse voltage, dc

**Current Rating Per Characteristic:**

50.0 milliamperes forward current, average

**Capacitance Rating In Picofarads:**

Between 48.7 and 59.5

**Maximum Operating Temperature Per Measurement Point:**

-65.0 degrees celsius junction and 125.0 degrees celsius junction

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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