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**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

8.250 inches

**Overall Height:**

2.375 inches

**Overall Width:**

2.938 inches

**Operating Temperature Range:**

-30.0/+70.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.50

**Coaxial Connector Series Designation:**

N

**Power Rating:**

500.0 milliwatts average and 1.0 kilowatts peak

**Insertion Loss At Minimum Attenuation In Maximum Decibels:**

1.0

**Overall Attenuation Range In Decibels:**

+0.0/+20.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

20

**Attenuation Per Step In Decibels:**

1.0

**Mounting Facility Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 1.630 gigahertz

**Adjustment Device Type And Quantity:**

1 knob

**Mounting Facility Pattern:**

Two position in-line

**Impedance Rating In Ohms:**

50.0 input-output

**Terminal Type And Quantity:**

1 connector, coaxial, male and 1 connector, coaxial, female

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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