

View Online at <https://aerobasegroup.com/nsn/5985-00-189-2141>

**Application Design:**

Transmission line

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Round, terminal/terminals in opposite surface

**Body Surface Treatment:**

Passivated

**Overall Length:**

1.234 inches

**Overall Diameter:**

0.375 inches

**Operating Temperature Range:**

-55.0/+105.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.35

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Sm

**Power Rating:**

1.0 watts average

**Rf Signal Attenuation In Decibels:**

3.0

**Voltage Standing Wave Ratio Frequency Range:**

+7.0/+16.5 gigahertz

**Attenuation Accuracy In Decibels:**

-0.20/+0.40

**Connection Type Per Function:**

Female input and male output

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 7.000 gigahertz and 16.500 gigahertz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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