# NSN 5985-01-217-1728

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# Application Design:

Transmission line

### **Body Material:**

Steel, corrosion resisting

## Body Style:

1b round, terminal/terminals in opposite surface

#### **Overall Length:**

0.860 inches

#### **Overall Diameter:**

0.280 inches

#### **Operating Tempurature Range:**

-40.0 to 75.0 degrees celsius

#### Voltage Standing Wave Ratio:

1.15 and 1.20 and 1.25 and 1.35

### Input Impedance Rating In Ohms:

50.0

### **Output Impedance Rating In Ohms:**

50.0

### **Coaxial Connector Series Designation:**

Sma

## **Power Rating:**

2.0 watts average

## **Rf Signal Attenuation In Decibels:**

0.0

# Voltage Standing Wave Ratio Frequency Range:

+0.0 to 4.0 gigahertz and +4.0 to 8.0 gigahertz and +8.0 to 12.4 gigahertz and +12.4 to 18.0 gigahertz

# Attenuation Accuracy In Decibels:

-0.20 to 0.20

# Connection Type Per Function:

Female input and male output

# Mounting Method:

Connector

# Terminal Type And Quantity:

2 connector

# Frequency Range:

Between 0.000 hertz and 18.000 gigahertz

Shelf Life:

N/a

# Unit Of Measure:

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### Demilitarization:

No

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