# NSN 5985-00-975-6291

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| Application Design:   |
|---|
| Transmission line   |
| Overall Length:   |
| 4.500 inches  |
| Center To Center Distance Between Mounting Facilities Parallel To Length: |
| 3.500 inches  |
| Center To Center Distance Between Mounting Facilities Parallel To Width:  |
| 3.500 inches  |
| Overall Height:   |
| 2.060 inches  |
| Overall Width:  |
| 4.500 inches  |
| Unthreaded Mounting Hole Diameter:  |
| 0.154 inches  |
| Operating Tempurature Range:  |
| +0.0/+75.0 degrees celsius  |
| Voltage Standing Wave Ratio:  |
| 1.80 and 1.40   |
| Coaxial Connector Series Designation:                                     |
| Sma   |
| Power Rating:   |
| 2.0 watts average   |
| Overall Attenuation Range In Decibels:                                    |
| +0.0/+100.0   |
| Attenuation Variation Method:   |
| Continuous  |
| Mounting Facility Type And Quantity:                                      |
| 4 flange w/mounting hole  |
| Frequency Range:  |
| Between 1.000 gigahertz and 1.120 gigahertz                               |
| Overall Attenuation Accuracy In Decibels:                                 |
| -0.50/+0.50   |
| Adjustment Device Type And Quantity:                                      |
| 1 knob  |
| Mounting Facility Pattern:  |
| Four position rectangular   |
| Impedance Rating In Ohms:   |
| 50.0 input-output   |
| Precious Material And Location:   |
| Contact surfaces gold   |
| Precious Material:  |
| Gold  |

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#### **Test Data Document:**

45413-134204-005 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 connector, coaxial, female

## **Fsc Application Data:**

Antennas, waveguides, and related equip.

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

A223a0