

View Online at <https://aerobasegroup.com/nsn/5985-01-407-6695>

Application Design:

Transmission line

Body Style:

Coaxial type

Overall Length:

2.500 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.720 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.400 inches

Overall Height:

Between 0.770 inches and 0.830 inches

Unthreaded Mounting Hole Diameter:

0.120 inches

Voltage Standing Wave Ratio:

1.80

Coaxial Connector Series Designation:

Sma

Power Rating:

100.0 milliwatts peak

Insertion Loss At Minimum Attenuation In Maximum Decibels:

3.0

Overall Attenuation Range In Decibels:

+0.0/+60.0

Attenuation Variation Method:

Stepped

Mounting Facility Type And Quantity:

4 unthreaded hole

Frequency Range:

Between 8.000 gigahertz and 18.000 gigahertz

Segment Attenuation Range In Decibels:

+0.00/+30.00 and +30.00/+50.00 and +50.00/+60.00

Segment Attenuation Accuracy In Decibels:

-0.50/+0.50 and -1.00/+1.00 and -1.50/+1.50

Adjustment Device Type And Quantity:

1 electronic, programmable

Mounting Facility Pattern:

Four position rectangular

Special Features:

Exception: vswr is 2.0 maximum and insertion loss is 4.0 db from 16-018 ghz

Terminal Type And Quantity:

2 connector, coaxial, female and 1 connector, receptacle

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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