

View Online at <https://aerobasegroup.com/nsn/5985-00-810-0753>

Application Design:

Transmission line

Body Style:

Coaxial type

Overall Length:

4.810 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 1.485 inches and 1.515 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

Between 1.485 inches and 1.515 inches

Overall Height:

2.720 inches

Overall Width:

2.000 inches

Scale Linearity:

Linear

Scale Division Quantity:

8

Shaft Diameter:

Between 0.248 inches and 0.250 inches

Shaft Length:

1.000 inches

Connector Manufacturer Code:

97942

Connector Manufacturer Part Number:

Ug-447-u

Operating Temperature Range:

-55.0/+120.0 degrees celsius

Coaxial Connector Series Designation:

Bnc

Power Rating:

500.0 milliwatts peak

Mounting Facility Screw Thread Series Designator:

Unc

Insertion Loss At Minimum Attenuation In Maximum Decibels:

0.5

Overall Attenuation Range In Decibels:

+39.0/+43.0

Attenuation Variation Method:

Stepped

Step Position Quantity:

8

Attenuation Per Step In Decibels:

0.5

Mounting Facility Type And Quantity:

4 threaded hole

Frequency Range:

Between 125.000 megahertz and 225.000 megahertz

Mounting Thread Quantity:

32 per inch

Adjustment Device Type And Quantity:

1 shaft

Mounting Facility Pattern:

Four position rectangular

Shaft Type:

Round

Mounting Facility Screw Thread Diameter:

0.164 inches

Impedance Rating In Ohms:

50.0 input-output

Special Features:

Mark under connectors symbols j10 and j11

Terminal Type And Quantity:

2 connector, coaxial, male

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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