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Application Design:

Transmission line

Body Material:

Aluminum alloy

Body Style:

Irregular

Overall Length:

Between 2.850 inches and 2.910 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 2.195 inches and 2.205 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

Between 1.695 inches and 1.705 inches

Overall Height:

Between 0.970 inches and 1.030 inches

Overall Width:

Between 2.490 inches and 2.550 inches

Unthreaded Mounting Hole Diameter:

Between 0.120 inches and 0.130 inches

Operating Temperature Range:

+0.0/+60.0 degrees celsius

Voltage Standing Wave Ratio:

2.00

Coaxial Connector Series Designation:

Sma

Power Rating:

2.0 watts average

Insertion Loss At Minimum Attenuation In Maximum Decibels:

2.7

Overall Attenuation Range In Decibels:

+0.0/+45.0

Attenuation Variation Method:

Continuous

Mounting Facility Type And Quantity:

4 unthreaded hole

Frequency Range:

Between 16.300 gigahertz and 17.300 gigahertz

Adjustment Device Type And Quantity:

1 electronic, voltage controlled

Mounting Facility Pattern:

Four position rectangular

Impedance Rating In Ohms:

50.0 input-output

Terminal Type And Quantity:

2 connector, coaxial, female and 4 solder stud

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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