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Application Design:

Waveguide

Body Material:

Aluminum alloy, qq-a-250/11, alloy 6061, t6

Body Style:

Rectangular, terminal/terminals on opposite surfaces

Body Surface Treatment:

Silver plated, qq-s-365 and painted

Overall Length:

Between 3.984 inches and 4.016 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

0.676 inches

Overall Height:

1.875 inches

Overall Width:

1.875 inches

Mounting Hole/stud Quantity:

4

Inside Width:

1.253 inches

Unthreaded Mounting Hole Diameter:

0.169 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.737 inches

Operating Temperature Range:

-62.0/+71.0 degrees celsius

Inside Height:

0.628 inches

Voltage Standing Wave Ratio:

1.20

Power Rating:

1.0 watts average

Rf Signal Attenuation In Decibels:

18.0

Voltage Standing Wave Ratio Frequency Range:

+7.05/+10.00 gigahertz

Waveguide Flange Type:

Choke and cover

Waveguide Flange Designation:

Ug-138/u

Attenuation Accuracy In Decibels:

-0.20/+0.20

Connection Type Per Function:

Female input and male output

Mounting Method:

Terminal w/mounting holes

Terminal Type And Quantity:

2 flange

Frequency Range:

Between 7.050 gigahertz and 10.000 gigahertz

Precious Material And Location:

Finish silver

Precious Material:

Silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A20000