

RNCA2-XXV

DC - 12.4 GHz PLANAR CHIP ATTENUATORS

Features:

- Low VSWR
- DC-12.4GHz
- Alumina Substrate
- 2 Watts
- RoHS Compliant
- Available in Tape and Reel

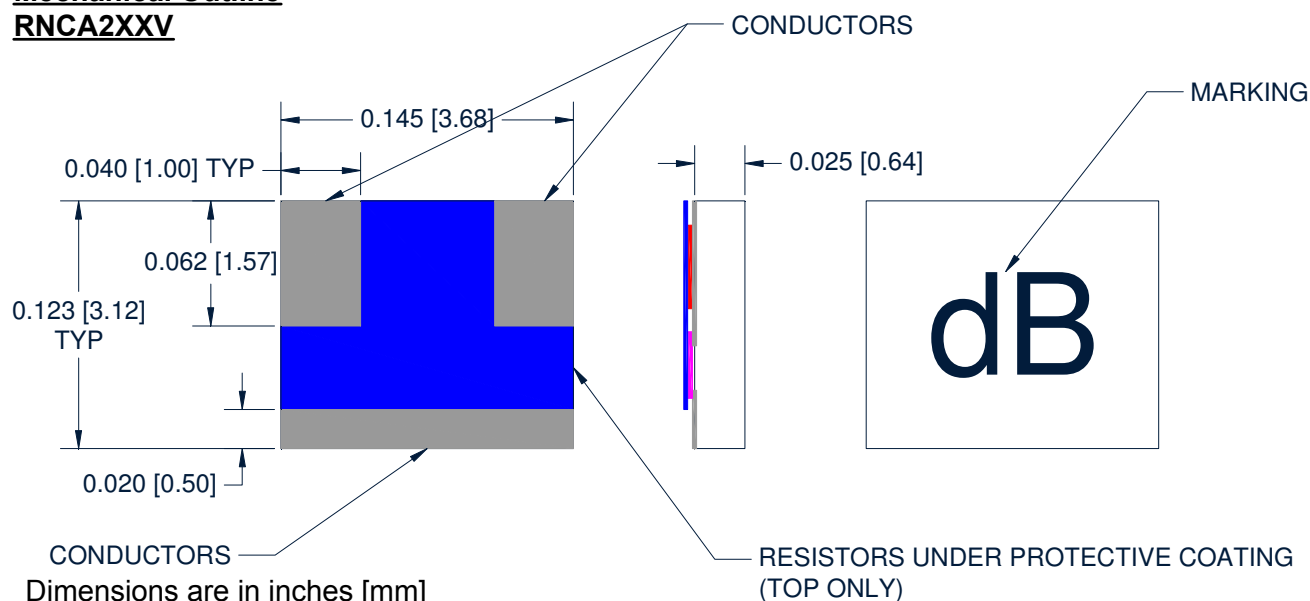
Specifications

- Impedance: 50 Ohms
- Frequency: DC – 12.4 GHz
- Power: 2 Watts
- Attenuation accuracy: See table
- VSWR: 1.25:1 DC-4.0 GHz
1.35:1 4.0-8.0 GHz
1.50:1 8-12.4 GHz
- Terminal Finish: Silver over nickel
- Temperature Stability: +/-100 ppm
- Operating Temperature: -55°C to 150°C

ATTENUATION ACCURACY			
dB	DC to 4GHz	4 to 8GHz	8 to 12.4GHz
0	-0/+0.3dB	-0/+0.5dB	-0/+0.5dB
1 - 3	±0.3dB	±0.5dB	±0.5dB
4 - 6	±0.4dB	±0.5dB	±0.5dB
7 - 10	±0.5dB	±0.5dB	±0.75dB
11 - 15	±0.75dB	-3.0/+0.5dB	-3.5/+0.5dB
16 - 20	±1.0dB	-4.0/+0.5dB	-4.0/+0.5dB

Mechanical Outline

RNCA2XXV



Ordering Information:

RNCA2 - XX - V

Series dB Value Planar

P.O. BOX 18802, Clearwater, FL 33762
1-800-526-0704

RNCA2-XXVW

DC - 8 GHZ CHIP ATTENUATORS

Features:

- Low VSWR
- DC-8GHz
- Alumina Substrate
- 2 Watts
- RoHS Compliant
- Available in Tape and Reel

Specifications

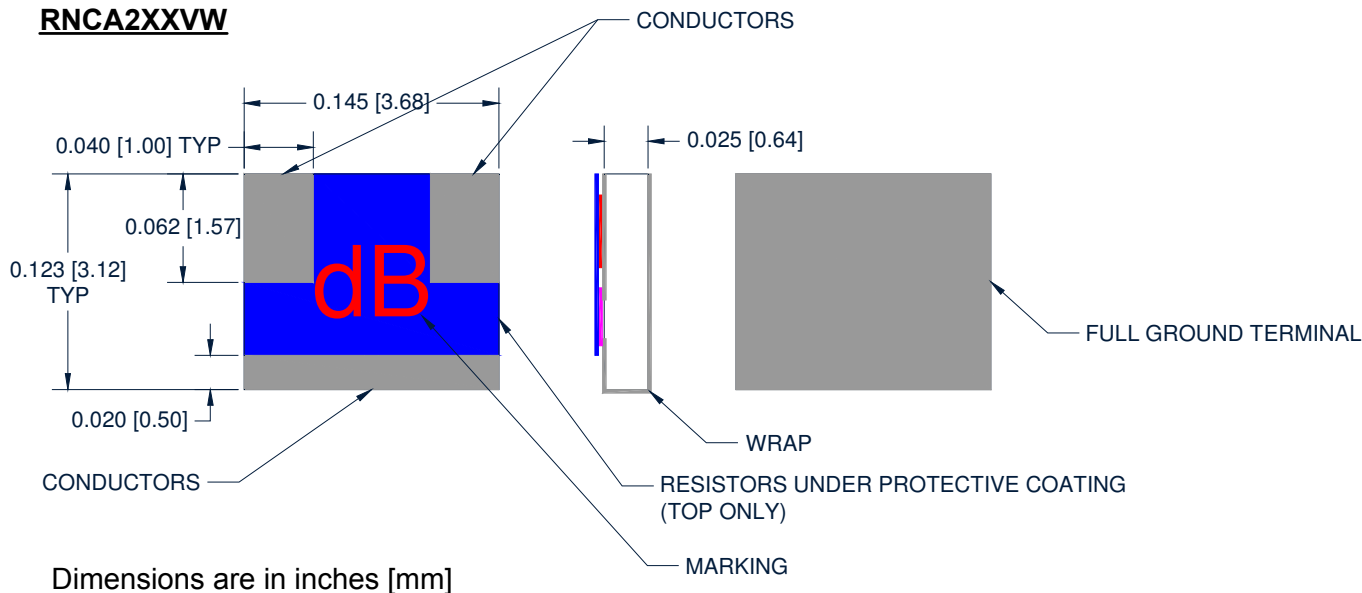
- Impedance: 50 Ohms
- Frequency: DC – 8.0 GHz
- Power: 2 Watts
- Attenuation accuracy: See table
- VSWR: 1.25:1 DC-4.0 GHZ
1.50:1 4.0-8.0 GHz
- Terminal Finish: Silver over nickel
- Temperature Stability: +/-100 ppm
- Operating Temperature: -55°C to 150°C

ATTENUATION ACCURACY

dB	DC to 4GHz	4 to 8GHz
0	-0/+0.3dB	-0/+0.5dB
1 - 3	±0.3dB	±0.5dB
4 - 6	±0.4dB	±0.5dB
7 - 10	±0.5dB	±0.5dB
11 - 15	±0.75dB	-3.0/+0.5dB
16 - 20	±1.0dB	-4.0/+0.5dB

Mechanical Outline

RNCA2XXVW



Ordering Information:

RNCA2 - XX - VW

Series

dB Value

Wrap Around
Ground

P.O. BOX 18802, Clearwater, FL 33762

1-800-526-0704

RES-NET MICROWAVE



RNCA2-XXVW3

DC - 8 GHZ CHIP ATTENUATORS

Features:

- Low VSWR
- DC-8GHz
- Alumina Substrate
- 2 Watts
- RoHS Compliant
- Available in Tape and Reel

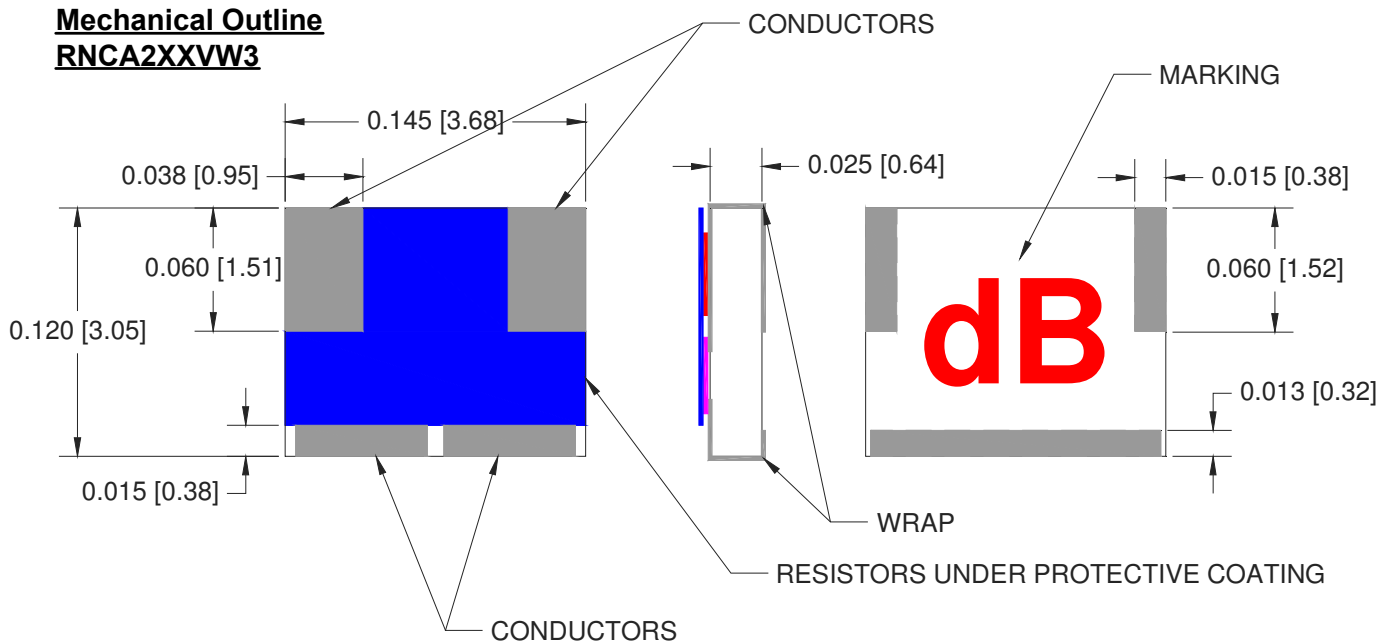
Specifications

- Impedance: 50 Ohms
- Frequency: DC – 8.0 GHz
- Power: 2 Watts
- Attenuation accuracy: See table
- VSWR: 1.25:1 DC-4.0 GHZ
1.50:1 4.0-8.0 GHz
- Terminal Finish: Silver over nickel
- Temperature Stability: +/-100 ppm
- Operating Temperature: -55°C to 150°C

ATTENUATION ACCURACY		
dB	DC to 4GHz	4 to 8GHz
0	-0/+0.3dB	-0/+0.5dB
1 - 3	±0.3dB	±0.5dB
4 - 6	±0.4dB	±0.5dB
7 - 10	±0.5dB	±0.5dB
11 - 15	±0.75dB	-3.0/+0.5dB
16 - 20	±1.0dB	-4.0/+0.5dB

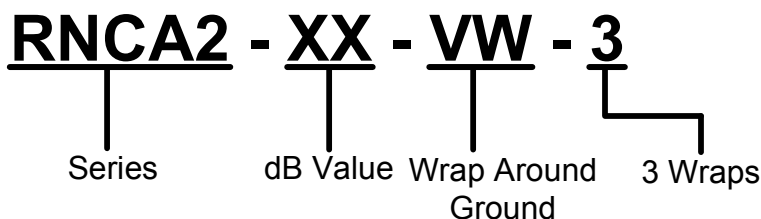
Mechanical Outline

RNCA2XXVW3



Dimensions are in inches [mm]

Ordering Information:



P.O. BOX 18802, Clearwater, FL 33762
1-800-526-0704



RNCA2-XXVWB

DC - 8 GHz CHIP ATTENUATORS

Features:

- Low VSWR
- DC-8GHz
- Alumina Substrate
- 2 Watts
- RoHS Compliant
- Available in Tape and Reel

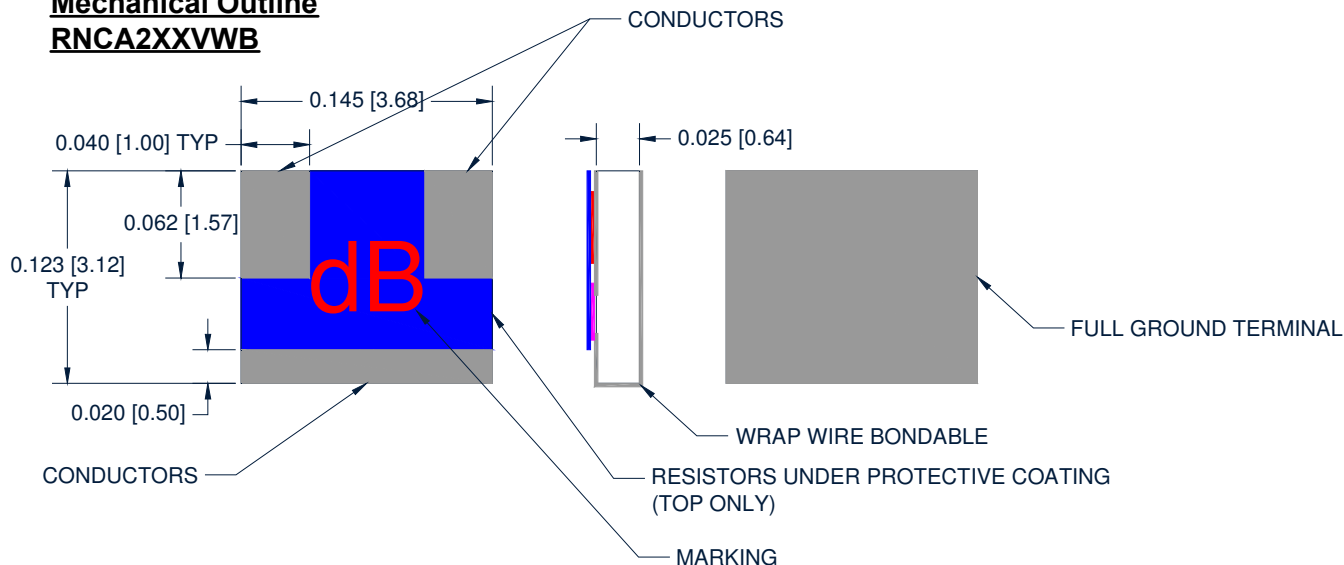
Specifications

- Impedance: 50 Ohms
- Frequency: DC – 8.0 GHz
- Power: 2 Watts
- Attenuation accuracy: See table
- VSWR: 1.25:1 DC-4.0 GHz
1.50:1 4.0-8.0 GHz
- Terminal Finish: Wire bondable gold
- Temperature Stability: +/-100 ppm
- Operating Temperature: -55°C to 150°C

ATTENUATION ACCURACY		
dB	DC to 4GHz	4 to 8GHz
0	-0/+0.3dB	-0/+0.5dB
1 - 3	±0.3dB	±0.5dB
4 - 6	±0.4dB	±0.5dB
7 - 10	±0.5dB	±0.5dB
11 - 15	±0.75dB	-3.0/+0.5dB
16 - 20	±1.0dB	-4.0/+0.5dB

Mechanical Outline

RNCA2XXVWB



Dimensions are in inches [mm]

Ordering Information:

RNCA2 - XX - VW - B

Series

dB Value

Wrap Around
Ground

Wire Bondable
Ground

P.O. BOX 18802, Clearwater, FL 33762
1-800-526-0704

RES-NET MICROWAVE