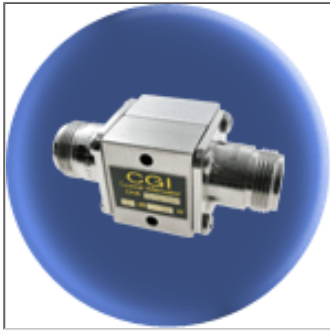


Component General, Inc.

P/N:CHA-20 NF

Coaxial Attenuators



Attenuation Accuracy:

| dB | DC - 1 GHz | 1 - 2.5 GHz | 2.5 - 4 GHz |
|---------|------------|-------------|-------------|
| 1 - 5 | ± 0.5 | ± 0.5 | ± 0.5 |
| 6 - 9 | ± 0.5 | ± 0.5 | ± 1.0 |
| 10 - 15 | ± 0.75 | ± 1.0 | ± 1.5 |
| 16 - 20 | ± 1.0 | ± 2.0 | ± 3.0 |

Mechanical Specifications

Connector:

Brass, Nickel plated.

Housing:

Aluminum, Nickel plated per QQ-N-290.

Insulator:

PTFE, Virgin grade.

Environmental Specifications

Temperature Range:

-33° to +55° C (Operating with adequate heat sink)

Relative Humidity:

0 to 95% (Non-condensing)

Electrical Specifications

Input Power :

20 W. (CW,Max.)

Impedance:

50 Ω

Frequency Range:

DC - 1.0 GHz

1.0 - 2.5 GHz

2.5 - 4.0 GHz

VSWR (Max.):

1.15:1

1.35:1

1.50:1

Note: The power ratings are based on a maximum base temperature of 85° C, and derated linearly to zero at 150° C. The use of thermal mounting compound is recommended.

Part Dimensions

