

ATTENUATORS

BNC

DC - 4 GHz
20 Watts



MODELS: 4BNC20W-XX, 4BNC20W-XXF & 4BNC20W-XXM

SPECIFICATIONS:

Electrical:

Frequency Range _____ DC - 4 GHz
Standard dB Values* _____ 3, 6, 10, 20, 30 & 40 dB
Attenuation Accuracy
3, 6 & 10 dB _____ ± 0.50 dB
20, 30 & 40 dB _____ ± 0.75 dB
VSWR _____ 1.20:1 Max.
Input Power _____ 20 Watts Avg. @ 25°C
DERATED LINEARLY TO 4 WATTS @ +125°C
Peak Power _____ 500 Watts Max.
(5uSec Pulse, .05% Duty Cycle)
Impedance _____ 50 Ohms
Operating Temp Range _____ -65°C to +125°C

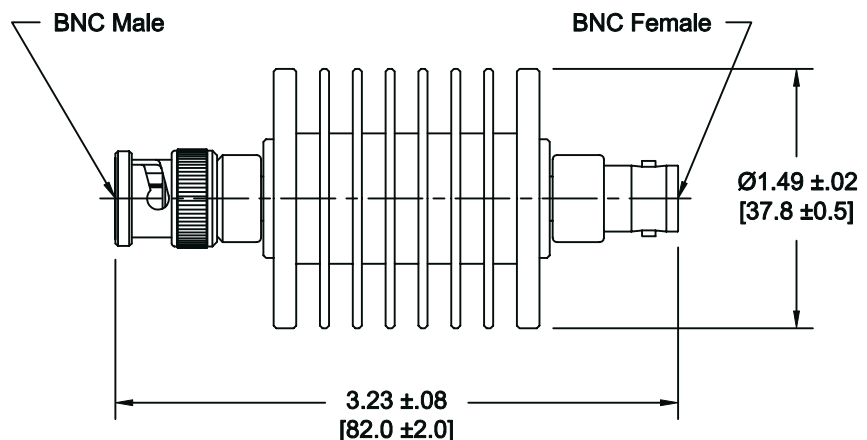
Mechanical:

BNC Connectors _____ Nickel Plated Brass
Mates with MIL-STD-348
Conductors _____ Gold Plated Beryllium Copper
Housing _____ Anodized Aluminum

Model Number: **4BNC20W-XX**
Male/Female Connectors
LENGTH: $3.23 \pm .08$ [82.0 ± 2.0]
Pictured

Model Number: **4BNC20W-XXF**
Female/Female Connectors
LENGTH: $3.35 \pm .08$ [85.1 ± 2.0]

Model Number: **4BNC20W-XXM**
Male/Male Connectors
LENGTH: $3.12 \pm .08$ [79.2 ± 2.0]



HOW TO ORDER:

Model Number: **4BNC20W-XXY**

Connector Configuration
= Male/Female
F = Fem/Fem
M = Male/Male
dB Value

Ordering Examples:

Model Number: **4BNC20W-20**
20 dB; BNC - Male/Fem

Model Number: **4BNC20W-03F**
3 dB; BNC - Fem/Fem

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
*Other dB values are also available. Units that operate over a more specific frequency band and/or offer very low return loss (VSWR) are also available.

4BNC20W-ATT; REV B