

ATTENUATORS

BNC, DC - 4 GHz, 20 Watts

SPECIFICATIONS:

Models: XBNC20W-XX, XBNC20W-XXF, XBNC20W-XXM

RoHS
Compliant

AEROFLEX
A passion for performance.

Electrical:

Frequency Range _____ DC - 4 GHz
Standard Freq. Values _____ 4 GHz
Standard dB Values _____ 0, 3, 6, 10, 20, 30 & 40 dB

Attenuation Accuracy

3 & 6 dB _____ ± 0.30 dB
10 & 20 dB _____ ± 0.50 dB
30 & 40 dB _____ ± 0.75 dB

VSWR _____ 1.25:1 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: **XBNC20W-XX**

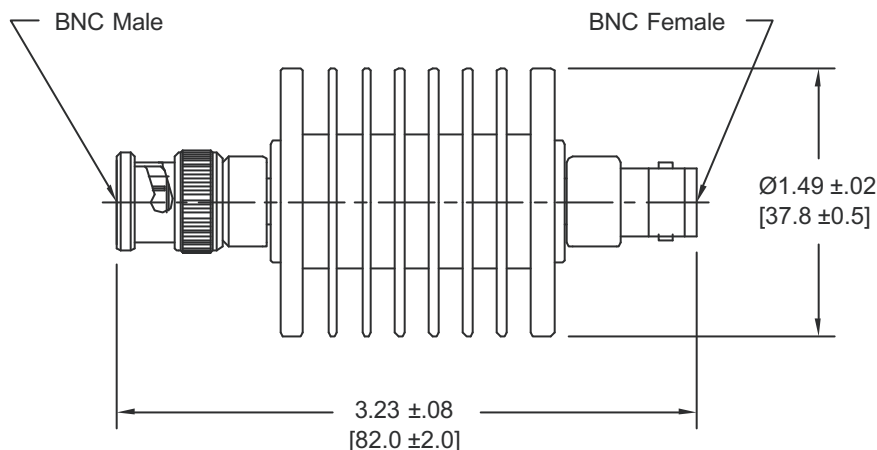
Male/Female Connectors
LENGTH: $3.23 \pm .08$ [82.0 ± 2.0]
Pictured

Model Number: **XBNC20W-XXF**

Female/Female Connectors
LENGTH: $3.35 \pm .08$ [85.1 ± 2.0]

Model Number: **XBNC20W-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**
DC - 4 GHz; 20 dB; BNC - Male/Fem

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

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
Design specifications are subject to change without notice.
Contact factory for technical specifications before purchasing or use.

4BNC20W-ATT: REV C (M)

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