

ATTENUATORS

BNC, 4 GHz, 10 Watts

SPECIFICATIONS:

Models: XBNC10W-XX, XBNC10W-XXF & XBNC10W-XXM

RoHS
Compliant

AEROFLEX
A passion for performance.

Electrical:

Frequency Range _____ DC - 4.0 GHz
Standard Freq. Values _____ 4 GHz
Standard dB Values* _____ 0-10, 12, 15, 20 & 30 dB
Attenuation Accuracy
DC - 1000 MHz _____ ± 0.7 dB
1000 MHz - 4000 MHz _____ ± 1.0 dB
VSWR _____ 1.25:1 Max.
Input Power _____ 10 Watts Avg. @ 25°C
Derated Linearly to 2 Watts @ +125°C
Peak Power _____ 500 Watts Max.
(5uSec Pulse, .05% Duty Cycle)
Impedance _____ 50 Ohms
Operating Temp Range _____ -65°C to +125°C

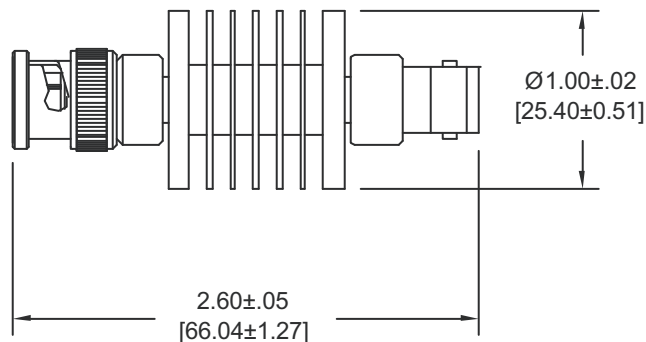
Mechanical:

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

Model Number: **XB10W-XX**
Male/Female Connectors
Length: 2.60 ± 0.05 [66.04 $\pm$ 1.27]
Pictured

Model Number: **XB10W-XXF**
Female/Female Connectors
Length: 2.49 ± 0.04 [63.25 $\pm$ 1.02]

Model Number: **XB10W-XXM**
Male/Male Connectors
Length: 2.72 ± 0.06 [69.09 $\pm$ 1.52]



HOW TO ORDER:

Model Number: **4BNC10W-XXY**

dB Value

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

Ordering Examples:

Model Number: **4BNC10W-03**
DC - 4 GHz; 3 dB; BNC - Male/Fem

Model Number: **4BNC10W-10F**
DC - 4 GHz; 10 dB; BNC - Fem/Fem

Model Number: **4BNC10W-30M**
DC - 4 GHz; 30 dB; BNC - Male/Male

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.

*Other dB values are also available.

XBNC10W-ATT: REV G (M)

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