

ATTENUATORS

BNC, up to 4 GHz, 25 Watts

SPECIFICATIONS:

Models: XBNC25W-XX, XBNC25W-XXF, XBNC25W-XXM

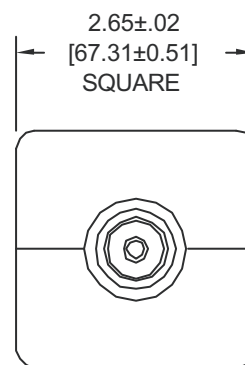
RoHS
Compliant

Electrical:

Frequency Range _____ DC - 4 GHz
Standard Freq. Values _____ 2.5, 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 _____ 25 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



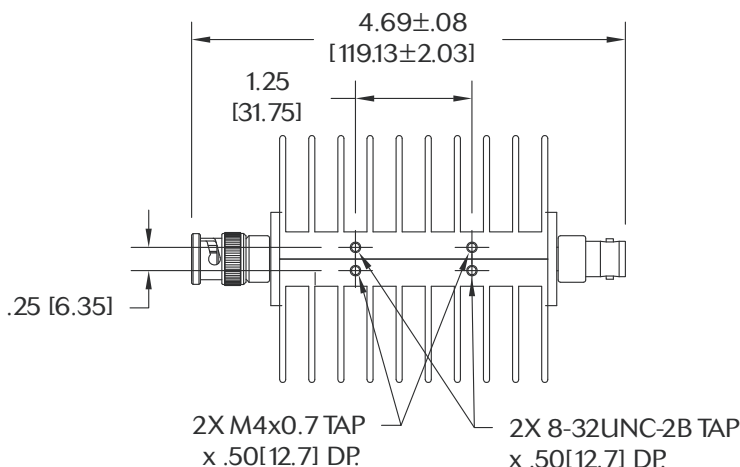
END VIEW
TYPICAL

Units must be Mounted in such a way as to
Allow for Free Air Flow Around fins to Insure
Performance

Model Number: XBNC25W-XX
Male/Female Connectors
Pictured

Model Number: XBNC25W-XXF
Female/Female Connectors
LENGTH: 4.58±.08 [116.3±2.03]

Model Number: XBNC25W-XXM
Male/Male Connectors
LENGTH: 4.81±.08 [122.2±2.03]



HOW TO ORDER:

Model Number: **XBNC25W-XXY**

Freq. Range
2 = DC - 2.5 GHz
4 = DC - 4 GHz

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

dB Value

Ordering Examples:

Model Number: **2BNC25W-20**
DC - 2.5 GHz; 20 dB; BNC - Male/Fem

Model Number: **4BNC25W-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 and/or use.

XBNC25W-ATT: REV A



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