# **ATTENUATORS**

## **SMA**

Housing

up to 4 GHz 100 Watts

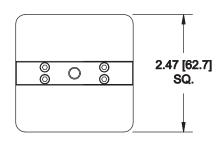


MODELS: XB100WR-XX, XB100WR-XXF, XB100WR-XXM

## REDUCED SIZE

### SPECIFICATIONS: Flectrical:

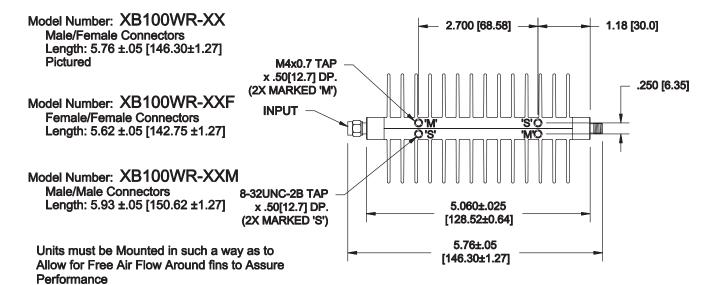
Frequency Range Standard Freq. Values _ Standard dB Values*				1.5, 2	
Attenuation Accuracy 3 & 6 dB		DC - 1.5			3 - 4 GHz _ ±0.50 dB
10 & 20 dB					
30 & 40 dB		±1.00	dB		_ ±1.50 dB
VSWR (Max.)		1.20:	1		1.35:1
Input Power				_ 100	Watts Avg.
Peak Power					<ul><li>+125°C.</li><li>5 kW Max.</li></ul>
Impedance		(5uSec	Pulse,	.05%	Duty Cycle) _ <b>50 Ohms</b>
Operating Temp Range _				54°C	to +125°C
Mechanical:  SMA Connectors  Mates with MIL-STD-348		Pa	ssivate	ed Stai	nless Steel
Conductors	Gold P	lated Be	ryllium	Сорр	er or Brass



**END VIEW TYPICAL** 

Note: Units are Unidirectional, Therefore Input Connector MUST be specified & will be Indicated on Unit

**Anodized Aluminum** 



#### **HOW TO ORDER: Ordering Examples:** Model Number: 1B100WR-6 Model Number: XB100WR-XXY DC - 1.5 GHz, 6dB, SMA Male/Fem **Connector Configuration** Freq. Range Model Number: 4B100WR-30M F = Female 1 = DC - 1.5 GHz 2 = DC - 2.5 GHz 4 = DC - 4 GHz M = Male DC - 4 GHz, 30dB, SMA Male/Male

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 wave band and/or offer very low return loss (VSWR) or offer higher peak power are available.

dB Value

XB100WR-ATT: REV -