

ATTENUATORS

7/16 - DIN, up to 7.5 GHz, 10 Watts

SPECIFICATIONS:

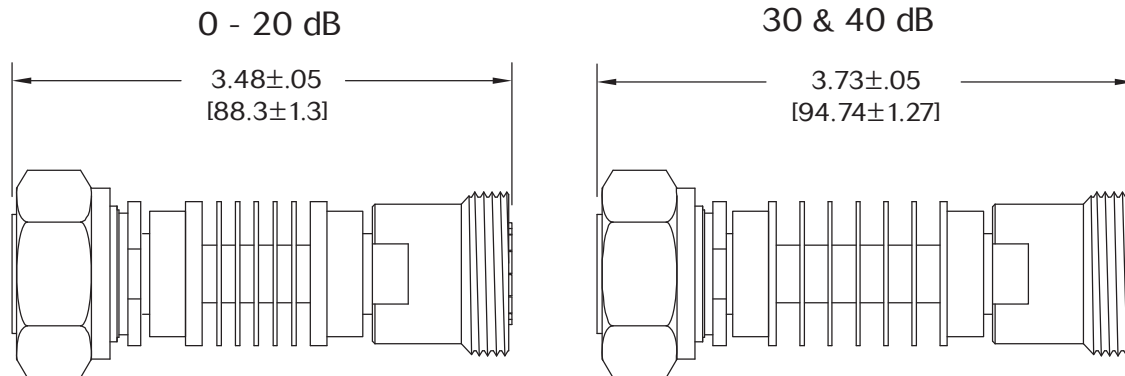
Models: XD10W-XX

RoHS
Compliant

Electrical:	
Frequency Range _____	DC - 7.5 GHz
Standard Freq. Values _____	2.5, 4 & 7.5 GHz
Standard dB Values _____	0 - 10, 12, 20, 30 & 40 dB
Attenuation Accuracy _____	In 1 dB Increments
0 thru 6 dB _____	±0.3 dB
7 thru 20 dB _____	±0.5 dB
21 thru 40 dB _____	±0.7 dB
VSWR	
DC - 4 GHz _____	1.25:1 Max.
4 - 7.5 GHz _____	1.45:1 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:	
7/16 DIN Connectors _____	Silver or White Bronze Plated Brass
	Mates with DIN 47 223
Conductors _____	Silver or White Bronze Plated Beryllium Copper
Housing _____	Anodized Aluminum



Model Number: XD10W-XX



HOW TO ORDER:

Model Number: XD10W-XX

Freq. Range | dB Value
 2 = DC - 2.5 GHz
 4 = DC - 4 GHz
 7 = DC - 7.5 GHz

Ordering Examples:

Model Number: 2D10W-06
DC - 2.5 GHz, 6 dB

Model Number: 7D10W-30
DC - 7.5 GHz, 30 dB

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.

XD10W-ATT: REV L



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