

ATTENUATORS

7/16 - DIN, up to 7.5 GHz, 20 Watts

SPECIFICATIONS:

Models: XD20W-XX

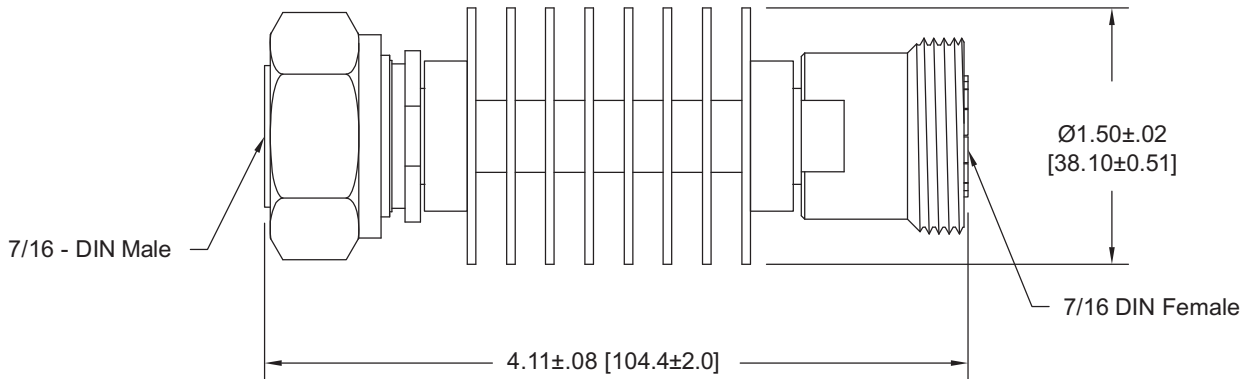
RoHS
Compliant

Electrical:	
Frequency Range _____	DC - 7.5 GHz
Standard Freq. Values _____	2.5 & 7.5 GHz
Standard dB Values _____	0, 3, 6, 10, 20, 30 & 40 dB
Attenuation Accuracy _____	DC - 6 GHz 6 - 7.5 GHz
3 & 6 dB _____	±0.30 dB ±0.50 dB
10 & 20 dB _____	±0.50 dB ±0.75 dB
30 & 40 dB _____	±0.75 dB ±1.00 dB
VSWR	
DC - 4 GHz _____	1.25:1 Max.
4 - 7.5 GHz _____	1.45:1 Max.
Input Power _____	20 Watts Avg. @ +25°C
	Derated Linearly to 4 Watts @ +125°C
Peak Power _____	500 Watts Max.
	(5µSec 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: XD20W-XX

Beryllium Copper or Brass



HOW TO ORDER:

Model Number: XD20W-XX
 Freq. Range dB Value
 2 = DC - 2.5 GHz
 7 = DC - 7.5 GHz

Ordering Examples:

Model Number: **2D20W-06**
 DC - 2.5 GHz, 6 dB

Model Number: **7D20W-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.

XD20W-ATT: REV K (M)



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