

ATTENUATORS

7/16 - DIN

UP TO 7.5 GHz
20 WATTS

api 
technologies corp.
> INMET

MODELS: XD20W-XX

SPECIFICATIONS:

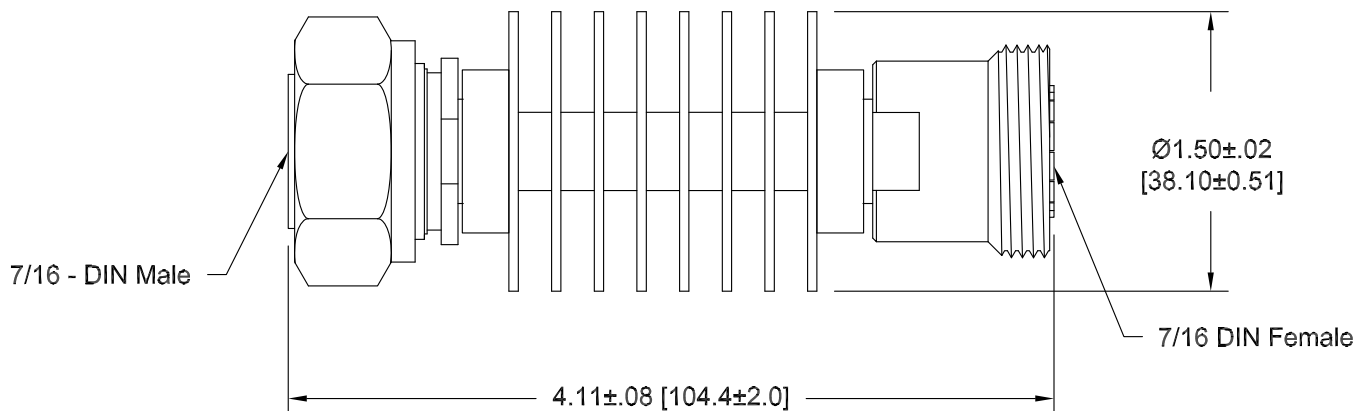
Electrical:

Frequency Range _____ DC – 7.5 GHz
Standard Freq. Values _____ 2.5, 4 & 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.
(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
Mates with DIN 47 223 _____ Plated Brass
Conductors _____ Silver or White Bronze
Plated Beryllium Copper
Housing _____ Anodized Aluminum

Model Number: **XD20W-XX**



HOW TO ORDER:

Model Number: **XD20W-XX**

Freq. Range _____ dB Value
2 = DC – 2.5 GHz
4 = DC – 4 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.