

ATTENUATORS

7/16 - DIN

DC - 7.5 GHz

20 Watts



MODELS: XD20W-XX

SPECIFICATIONS:

Electrical:

Frequency Range _____ DC - 7.5 GHz

Standard dB Values* _____ 3, 6, 10, 20, 30 dB

Attenuation Accuracy

3 & 6 dB _____ ± 0.3 dB

10 dB _____ ± 0.5 dB

20 dB _____ ± 0.75 dB

30 dB _____ ± 1.0 dB

VSWR _____ 1.35:1 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

Mechanical:

7/16 - DIN Connectors _____ Silver Plated or White Bronze

IAW DIN 47 223

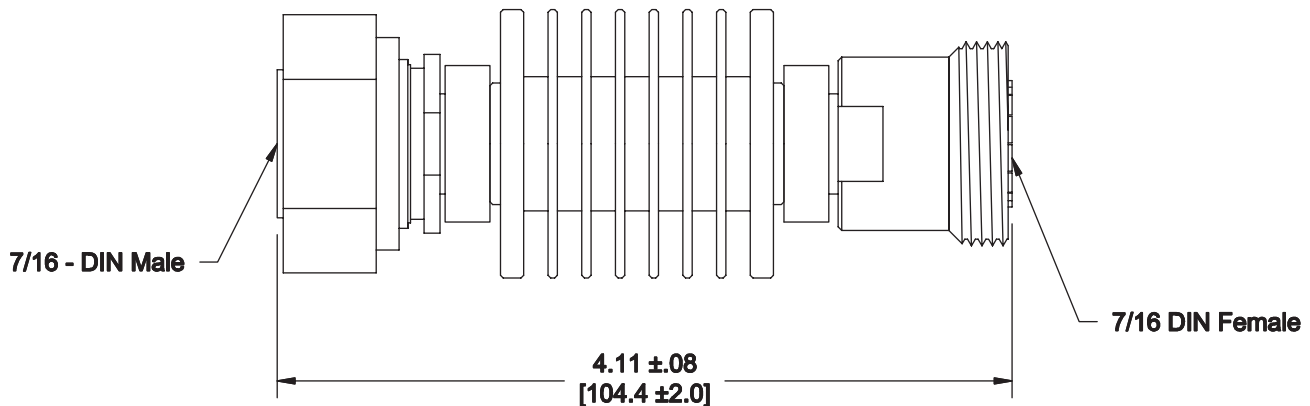
Alloy Finished Brass

Conductors _____ Silver or Gold Plated Beryllium Copper

or Brass

Housing _____ Anodized Aluminum

Model Number: XD20W-XX



Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.

HOW TO ORDER:

Model Number: XD20W-XX

Freq. Range

2 = DC - 2 GHz

7 = DC - 7.5 GHz

dB Value

Ordering Examples:

Model Number: 2D20W-06

DC - 2 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.

*Other dB values are available. Units with male/male or female/female connector configurations are also available.

XD20W-ATT; REV C