

SMPM ATTENUATORS

DC - 18 GHz, 2 Watts

SPECIFICATIONS:

MODELS: 6MP-XX, 6MP-XXM, 6MP-XXF, 18MP-XX, 18MP-XXM, 18MP-XXF



Electrical:

Frequency Range _____ DC - 18 GHz
Standard Freq. Values _____ 6 & 18 GHz
Standard dB Values _____ 0-10, 12, 15, 20 & 30 dB
1 dB Increments

Attenuation Accuracy: DC-6 GHz 6 -18 GHz
0 - 6 dB _____ ±0.4 dB _____ ±0.6 dB
7 - 12 dB _____ ±0.6 dB _____ ±0.8 dB
13 - 20 dB _____ ±0.8 dB _____ ±0.8 dB
30 dB _____ ±0.8 dB _____ ±1.2 dB

VSWR:

DC - 18 GHz _____ 1.35:1 Max.

Input Power _____ 2 Watts Avg. @ 25°C

DERATED LINEARLY TO 0.5 WATTS @ +85°C

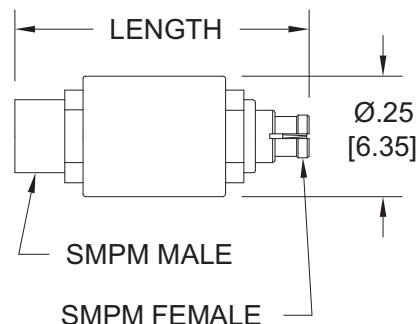
Impedance _____ 50 Ohms

Operating Temp. Range _____ -65°C to +85°C

Mechanical:

Conductors _____ Gold Plated Beryllium Copper

Barrel _____ Passivated Stainless Steel



Connector Configuration	LENGTH			
	0 - 15, 20 dB		30 dB	
	Inches	Millimeters	Inches	Millimeters
Male/Female				
Male/Male	.61±.05	[15.49±1.27]	.74±.05	[18.80±1.27]
Female/Female				

HOW TO ORDER:

Model Number: **XXMP-YYZ**

Freq. Range _____
6 = DC-6 GHz
18 = DC-18 GHz

Connector Config.
F = Male/Female
F = Fem/Fem
M = Male/Male

SMPM _____

dB Value _____

Ordering Examples:

Model Number: **6MP-20**
DC-6 GHz; 20 dB; Male/Fem

Model Number: **18MP-6F**
DC-18 GHz; 6 dB; Fem/Fem

Model Number: **18MP-10M**
DC-18 GHz; 10 dB; Male/Male

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.

18MP-ATT: REV A



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