

# DC-18GHz 2W 50Ω SSMP Precision Fixed Attenuator

## Model: FA18-02XX-SPMF



-XX: Attenuation Value (1-10,12,15,20,30,40dB), '01' for 1dB attenuation, etc.



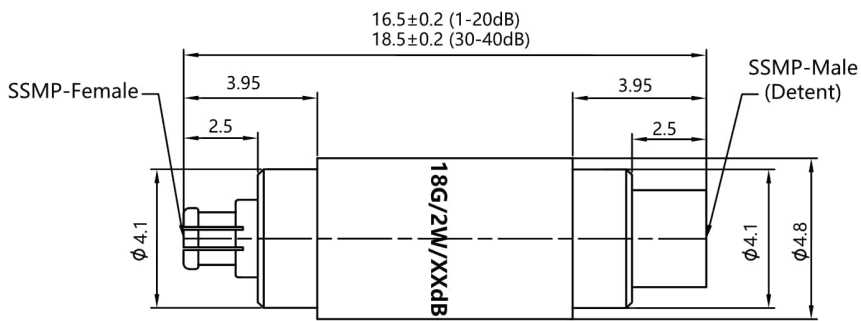
Electrical Specifications at 25°C, all specifications are subject to change without notice at any time. Rev. A

Electrical & Mechanical Specifications

Attenuation (dB)	Accuracy (dB)	VSWR ( : 1)		
		DC-8GHz	8-12.4GHz	12.4-18GHz
1	±0.6	≤1.25	≤1.30	≤1.35
2				
3				
4				
5				
6				
7				
8				
9				
10	±0.8	≤1.25	≤1.30	≤1.35
12				
15				
20				
30	±1.0	≤1.25	≤1.30	≤1.35
40				

Input Power	2W
Operating Temperature	-55°C ~ +125°C
Durability (Min.)	500 Cycles
Shielding Effectiveness (Min.)	-95dB
Connector Type	SSMP (Male) - SSMP (Female)
Body Material	Beryllium Bronze/Copper, gold plated Stainless Steel, passivated
Center Conductor	Beryllium Bronze, gold plated
Dielectric	PTFE

2D Outline Drawing



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