

DC-18GHz 2W 50Ω SMA Precision Fixed Attenuator

Model: FA18-02XX-SMSF



-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	±0.5	≤1.25	≤1.30	≤1.35
2				
3				
4				
5				
6				
7	-0.5/+0.6	≤1.25	≤1.30	≤1.35
8				
9				
10				
12				
15				
20	-0.6/+0.8	≤1.25	≤1.30	≤1.35
30				
40				

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

2D Outline Drawing

