

Fix Attenuator RFATFDC-608-XX

Features:

- DC to 6GHz Frequency range
- Max power: +27dBm
- ±1 dB accuracy
- Custom Attenuation Available

Description:

The RFATFDC-608-XX is a Fix Attenuator operates from DC to 6GHz frequency range. It provides 3dB to 30 dB attenuation. The same features that make the model RFATFDC-608-XX a good choice for a lab.

Applications:

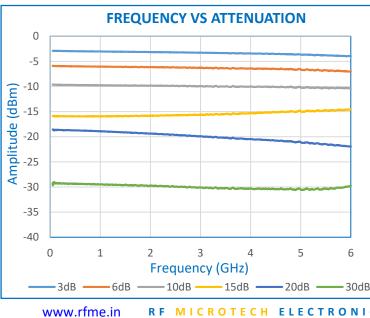
- Microwave radio & very small Aperture terminals (VSATs)
- Cellular infrastructure
- Test equipment & sensors
- IF & RF designs

Optional Accessories:

- SMA(M) to SMA(M) 50 Ohms cable as per user requirement (Figure. 1)
- SMA Adaptor Kit
- Attenuator Kit (Figure. 2)



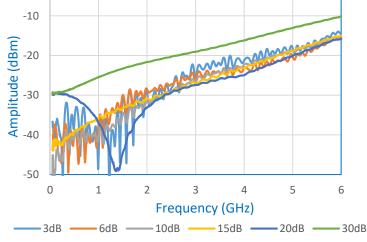






Electrical Specifications:

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Frequency Range:		DC to 6 GHz
Attenuation Flatness (XX) :		3dB/6dB/10dB/15dB: ±1 dB
		20 dB: ± 2 dB
		30 dB: ± 1.5dB
Input Power:		+27dBm (Max.)
Return Loss :		-14 dB Min @ 3dB
		-15 dB Min @ 6 dB
		-15 dB Min @ 10 dB
		-15 dB Min @ 15 dB
		-15 dB Min @20 dB
		-10 dB Min @ 30 dB
In / Out Impedance:		Typical 50 Ohm
Operating temperature:		0 °C to 50 °C
In / Out Connector:		SMA (F)
Mechanical Specific	ations:	
Dimension (mm):		
		Ø = 19
For 3/6/10/15 dB -	(A) =	30
(A)	(B) =	T
	(0) -	A/B
For 20 dB / 30 dB -		
(B)		
Chanay		
Shape:		Cylindrical Shape
Shape: Weight:		Cylindrical Shape 70 gm
Weight:		70 gm
Weight:	ENCY V	•
Weight: FREQU	ENCY V	70 gm
Weight: FREQU	ENCY V	70 gm



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A. Electrical specification and Performance data contained in this specification document are based on RFME's applicable established test performance criteria and measurement instruction. B. The parts covered by this specification document are subject to RFME standard limited warranty and terms & conditions.