



Apex Microwave Co. LTD

Web: www.apextech-mw.com E-mail: sales@apextech-mw.com TEL: [+86-28-85555062](tel:+86-28-85555062)

Add: Yuehu Technology Center, Wuhou District, Chengdu, Sichuan, China

Coaxial Attenuator AATDC67G1.85MFx

Revision record

Date	Version	Author	Revision description	Comment
2024/10/12	V1.0	Vivian	Created	/

Electrical specification

Parameter	Specifications												
Frequency range	DC-67GHz												
Model number	AATDC 67G1.8 5MF1	AATDC 67G1.8 5MF2	AATDC 67G1.8 5MF3	AATDC 67G1.8 5MF4	AATDC 67G1.8 5MF5	AATDC 67G1.8 5MF6	AATDC 67G1.8 5MF7	AATDC 67G1.8 5MF8	AATDC 67G1.8 5MF9	AATDC 67G1.8 5MF10	AATDC 67G1.8 5MF20	AATDC 67G1.8 5MF30	
Attenuation	1dB	2dB	3dB	4dB	5dB	6dB	7dB	8dB	9dB	10dB	20dB	30dB	
Attenuation accuracy	-1.0/+1.5dB										-1.0/+1.5dB	-1.0/+2.0dB	
VSWR	≤1.45												
Power	≤1W												
Impedance	50Ω												
Temperature range	-55°C to +125°C												



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Mechanical specification

Outline

Dimension	Φ9mm*16mm
Connectors	1.85-Female to 1.85-Male
Interface	Comply With IEC 61169-40
Durability	>2000 Cycles
Housing	Stainless Steel, Polished & Passivated
Center Conductor	Beryllium Copper, Gold Plated
Dielectric	PEEK
Nut	Stainless Steel, Polished & Passivated
Weight	3.5g
Notes	Material shall be RoHS 6/6

