

ATTENUATOR

ATT-FAM-3,6,8,10

Features:

The ATT series can be used in many communication applications such as MoCA, CATV, satellite and other systems to filter out unnecessary channels, frequencies or interference frequencies.

- CE Approved, Class A RFI Shielding
- SMD, High Stability
- High Rejection
- Low Loss
- Excellent Return Loss
- Suitable for MoCA, CATV, Cablenet and other communication systems
- -ANSI/SCTE 48-1 2015 para Shielding effectiveness



Specifications:

	MHz	ATT			
Insertion Loss Min. dB.	5-50	3.0±0.3	6.0±0.3	8.0±0.3	10.0±0.5
	50-60	3.0±0.3	6.0±0.3	8.0±0.3	10.0±0.5
	60-70	3.0±0.3	6.0±0.3	8.0±0.3	10.0±0.5
	70-90	3.0±0.3	6.0±0.3	8.0±0.5	10.0±0.5
	90-860	3.0±0.3	6.0±0.3	8.0±0.5	10.0±0.5
	860-1002	3.0±0.3	6.0±0.3	8.0±0.5	10.0±0.5
	1002-1218	3.0±0.5	6.0±0.5	8.0±0.5	10.0±0.75
Flatness.- dB.	5-1218	± 0.75			
Return Loss –dB.	5-1218	18			
Impedance	75 ohm				
NUT	7/16				
Surge withstand	Category A3 Ring Wave 6kv at the F ports				
Salt Spray	ANSI/SCTE 143 2013 Salt Spray(500hrs)				
Shielding Effectiveness	ANSI/SCTE 124 2014				
Torque Female	ANSI/SCTE 149 2013 (Ports shall withstand a minium 40inch pounds				
Torque male	ANSI/SCTE 149 2014 (Ports shall withstand a minium 40inch pounds				
Equipment Approval	CE				
Connector	F-male to F-Female				
Housing	Min. 1.5 μ m White Bronze/Ni Sn/Nickel/Sn/Cu Sn plated				
Center conductor	Gold/Silver/Tin/Cu Sn/Ni Sn plated beryllium copper/ phosphorus bronze				

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Mechanic Dimension

Environmental	
Operating Temperature	-20℃ to +60℃
Storage Temperature	-40℃ to +70℃
Mechanical	
Housing Dimensions(L x D)	30.5*13.5MM

Material/Component

Component	Material & Specification
Case	BRASS
Cover	BRASS
PIN	Copper (CU)