



Document	Document Number	Revision	Date
Spec Sheet	FABB43A01	A	12-Dec-2018

## Band Pass Filter

**P/N : FABB43A01**

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Revision	Description	Date
A	Initial Release	12-Dec-2018

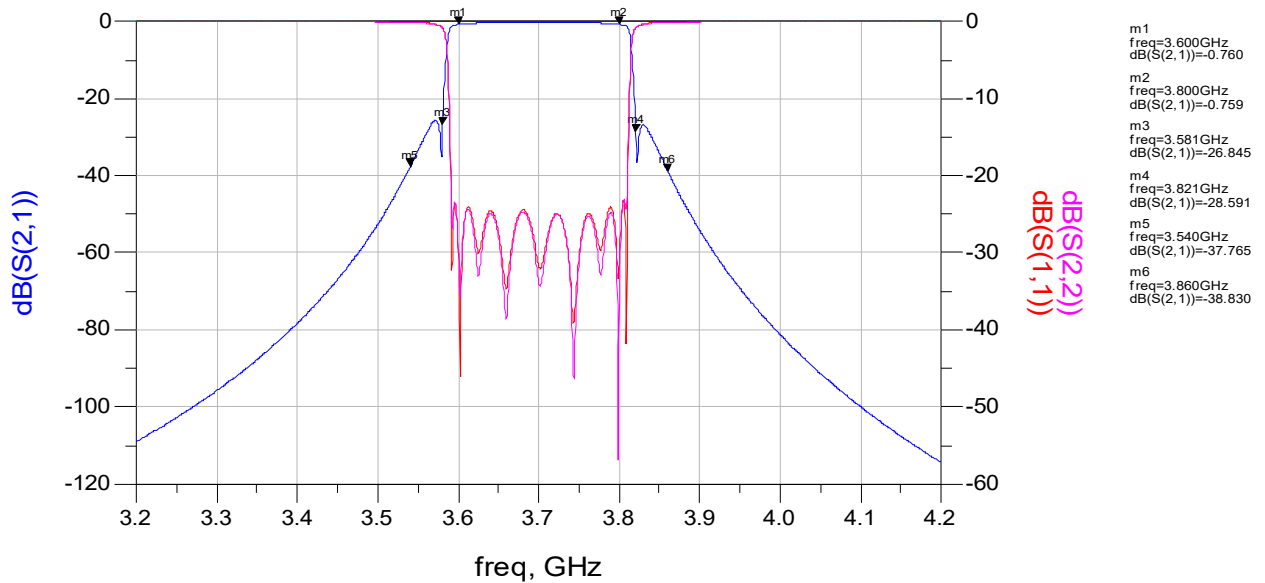


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## 1. Electrical Specifications

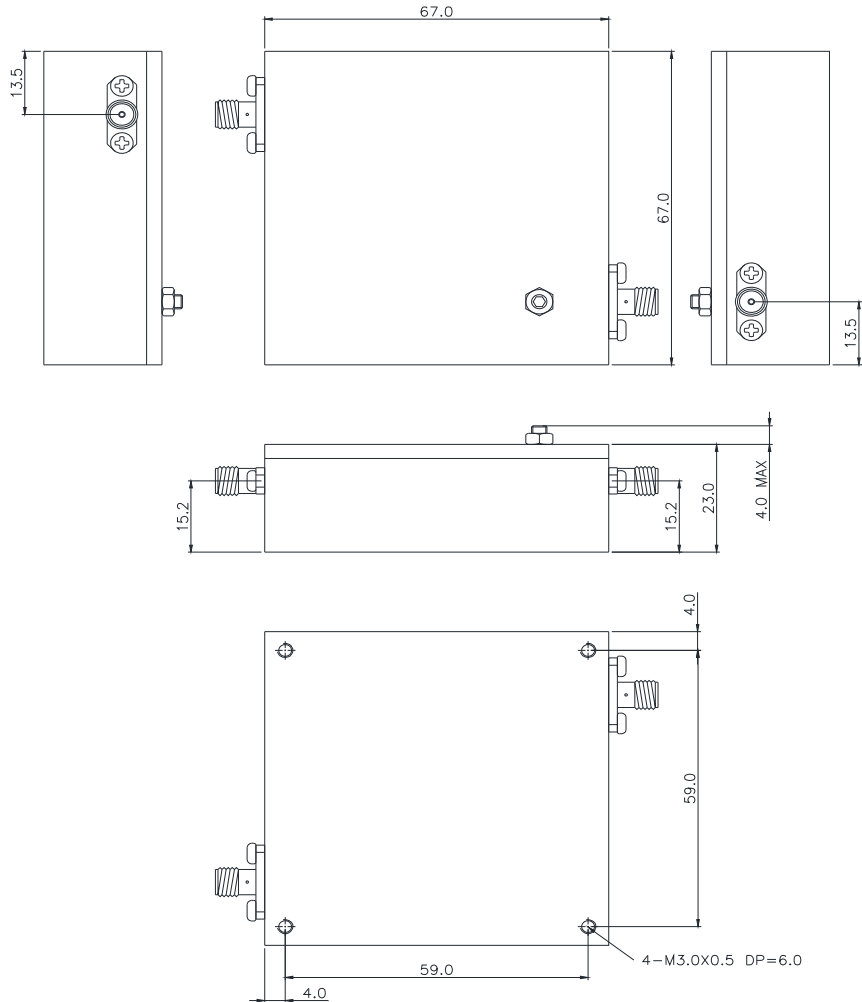
Parameter	Specification	Simulation	Proposal
Pass Band	3600 ~ 3800MHz	3600 ~ 3800MHz	
Insertion Loss	1.0dB max.	0.76	
Return Loss	18dB min	21.95	
Attenuation	35.0dB min @ 3540MHz	37.76	
	20.0dB min @ 3580MHz	26.84	
	20.0dB min @ 3820MHz	28.59	
	35.0dB min @ 3860MHz	38.83	
Temperature	-30°C - +70°C	-	
Input Output Impedance	50Ω	-	
Power Handling	10W CW , Peak 100W	-	

## 2. Simulation Data



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### 3. Mechanical Specification



Parameter	Specification	Proposal
Dimension	67.0x 67.0 x 27.0 Max (Unit : mm)	OK
Mounting Points	See Outline Drawing	OK
RF Connector	IN-SMA Type, OUT-SMA Type	OK
Connector Position	See Outline Drawing	OK
Finish	Black Color Epoxy Coating	OK