



Document	Document Number	Revision	Date
Spec Sheet	FABB42A03	A	12-Dec-2018

Band Pass Filter

P/N : FABB42A03

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Revision	Description	Date
A	Initial Release	12-Dec-2018

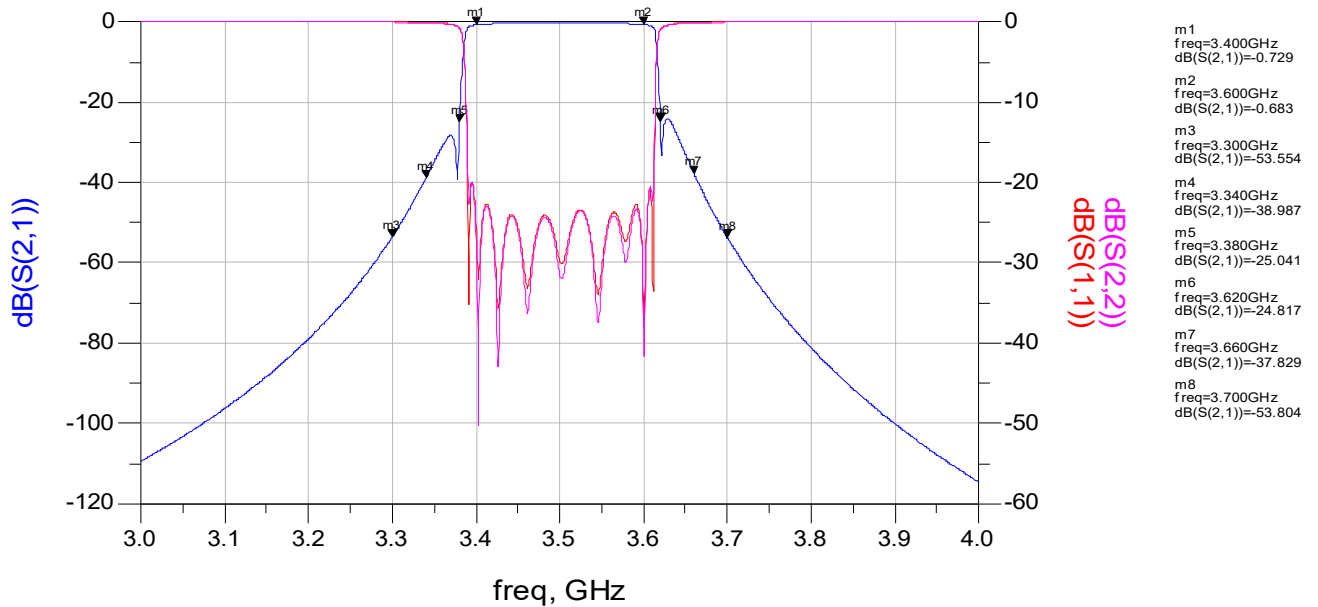


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1. Electrical Specifications

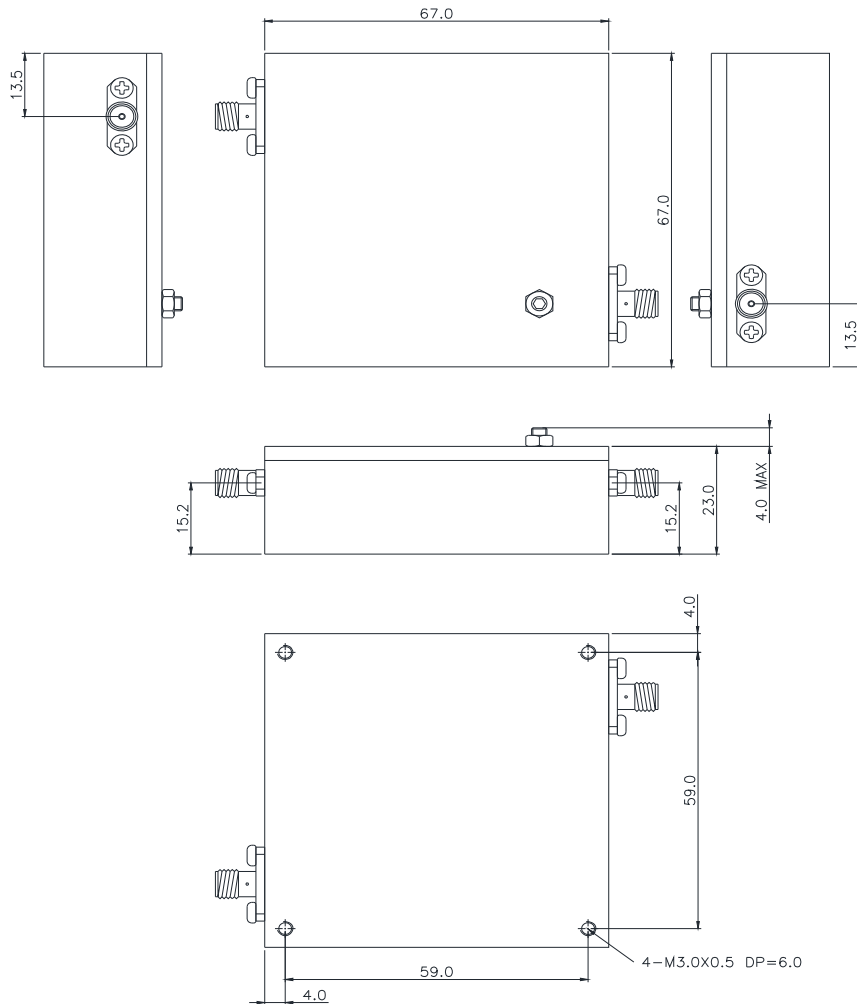
Parameter	Specification	Simulation	Proposal
Pass Band	3400 ~ 3600MHz	3400 ~ 3600MHz	
Insertion Loss	1.0dB max.	0.72	
Return Loss	18dB min	21.52	
Attenuation	35.0dB min @ 3340MHz	38.98	
	20.0dB min @ 3380MHz	25.04	
	20.0dB min @ 3620MHz	24.81	
	35.0dB min @ 3660MHz	37.82	
Temperature	-30°C - +70°C	-	
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