



Document	Document Number	Revision	Date
Spec Sheet	FABB43A03	A	17-Jan-2019

Band Pass Filter

P/N : FABB43A03

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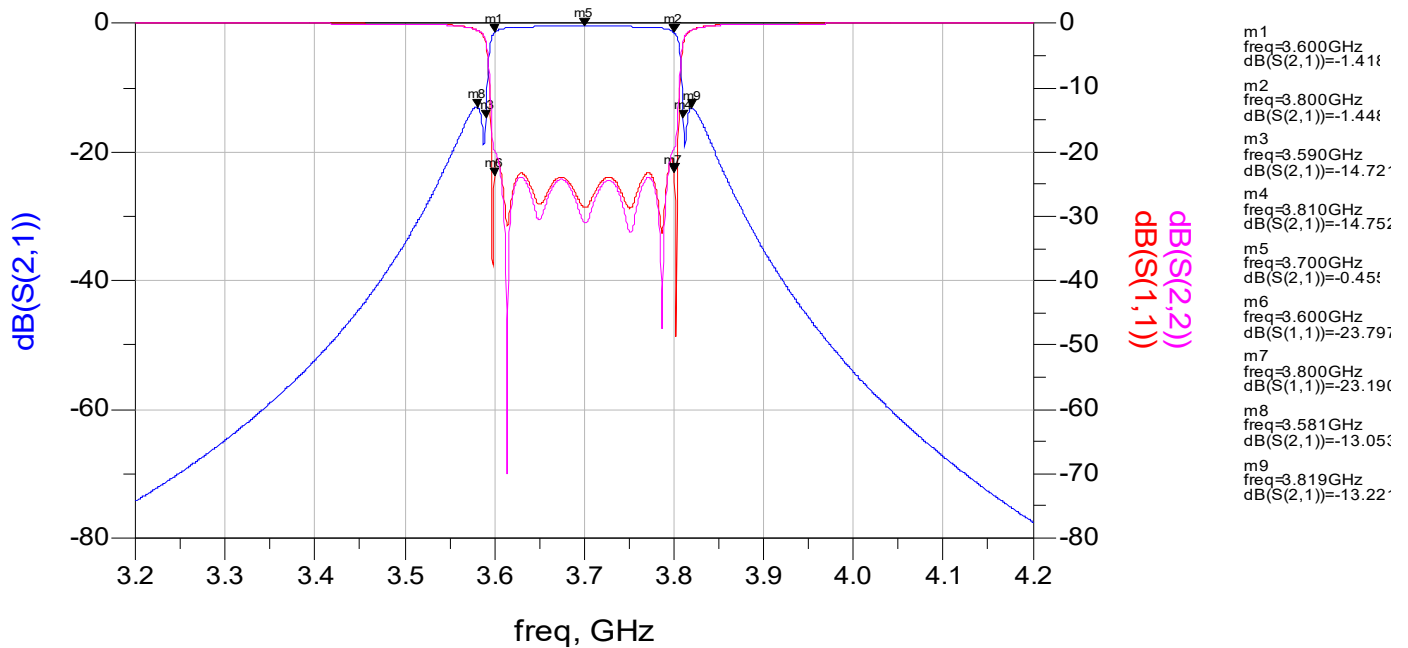
Revision	Description	Date
A	Initial Release	17-Jan-2019

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1. Electrical Specifications

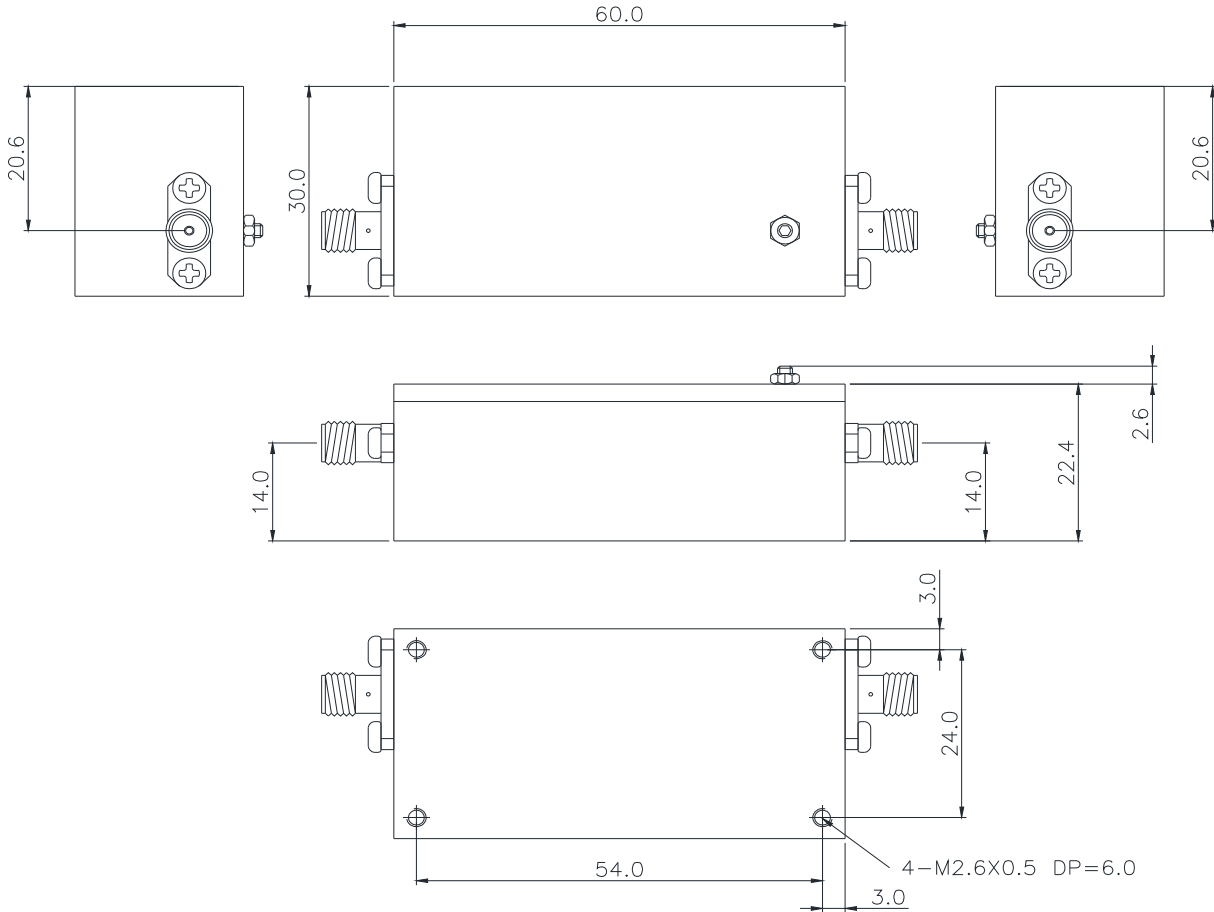
Parameter	Specification	Simulation	Proposal
Pass Band	3600 ~ 3800MHz	3600 ~ 3800MHz	
Insertion Loss	1.0dB max.	1.41	1.6dB
Return Loss	18dB min	21.70	OK
Attenuation	10 dB min @ 3590MHz	13.1	12 dB
	10 dB min @ 3810MHz	13.2	12 dB
Temperature	-30°C - +70°C	-	OK
Input Output Impedance	50Ω	-	OK
Power Handling	10W CW , Peak 100W	-	OK

2. Simulation Data



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3. Mechanical Specification



Parameter	Specification	Proposal
Dimension	60.0x 30.0 x 25.0 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