



Document	Document Number	Revision	Date
Spec Sheet	FABB42A05	A	17-Jan-2018

## Band Pass Filter

**P/N : FABB42A05**

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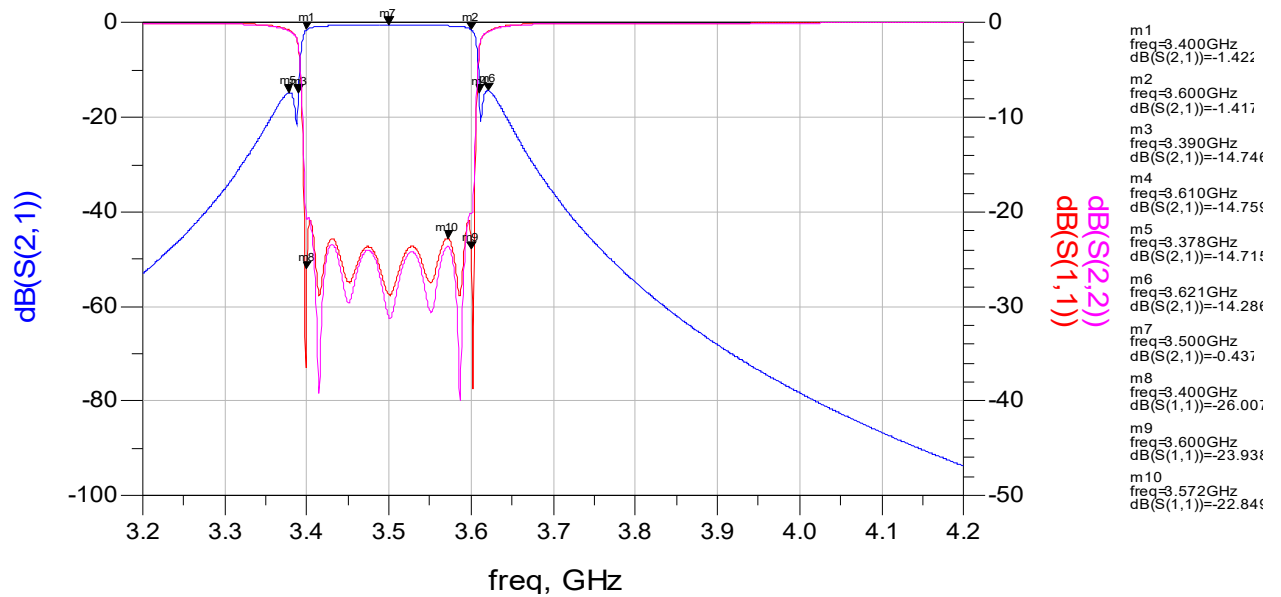
Revision	Description	Date
A	Initial Release	17-Jan-2018

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## 1. Electrical Specifications

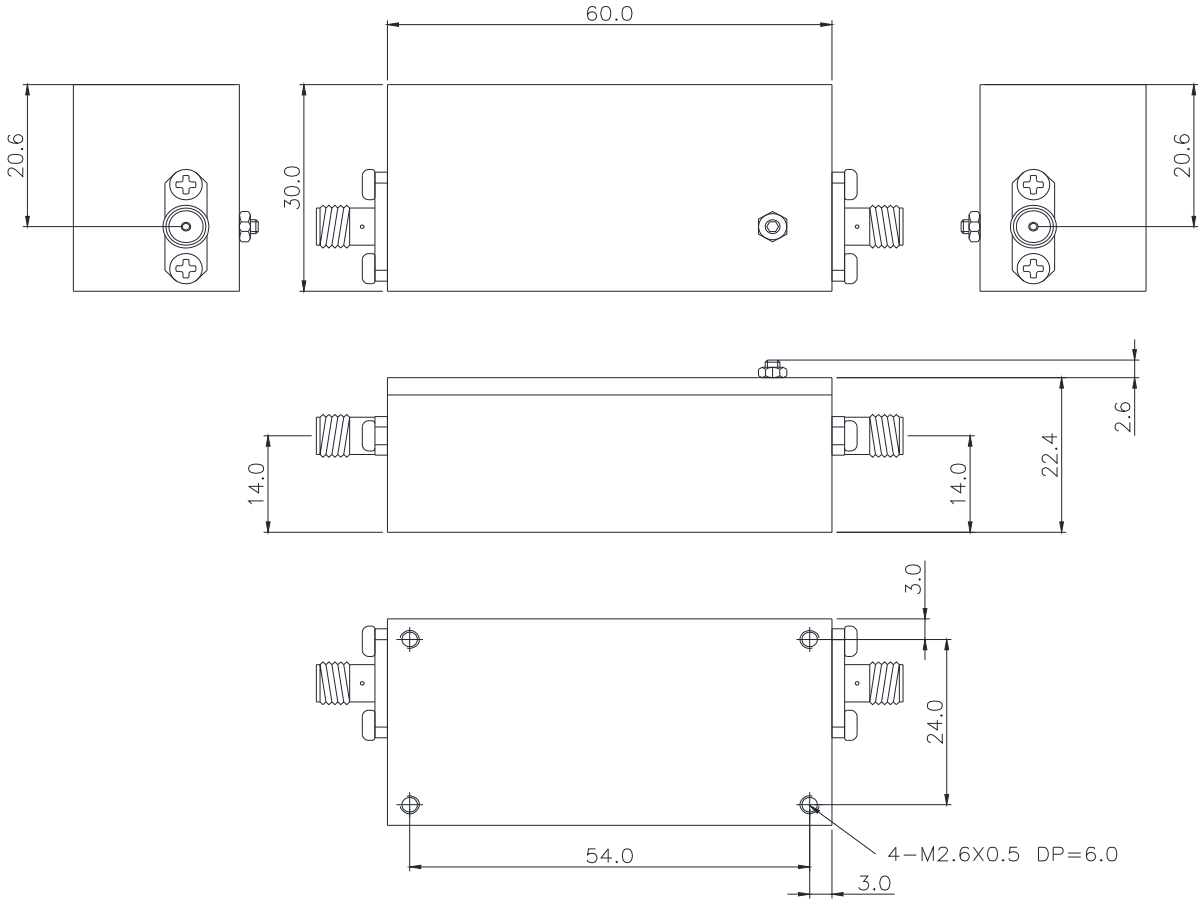
Parameter	Specification	Simulation	Proposal
Pass Band	3400 ~ 3600MHz	3400 ~ 3600MHz	
Insertion Loss	1.0dB max.	1.42	1.6dB
Return Loss	18dB min	22.84	OK
Attenuation	10.0dB min @ 3390MHz	14.71	12 dB
	10.0dB min @ 3610MHz	14.28	12dB
Temperature	-30°C - +70°C	-	OK
Input Output Impedance	50Ω	-	OK
Power Handling	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