



Document	Document Number	Revision	Date
Spec Sheet	FAB050100A01	A	12-Oct-2018

Band Pass Filter

P/N : FAB050100A01

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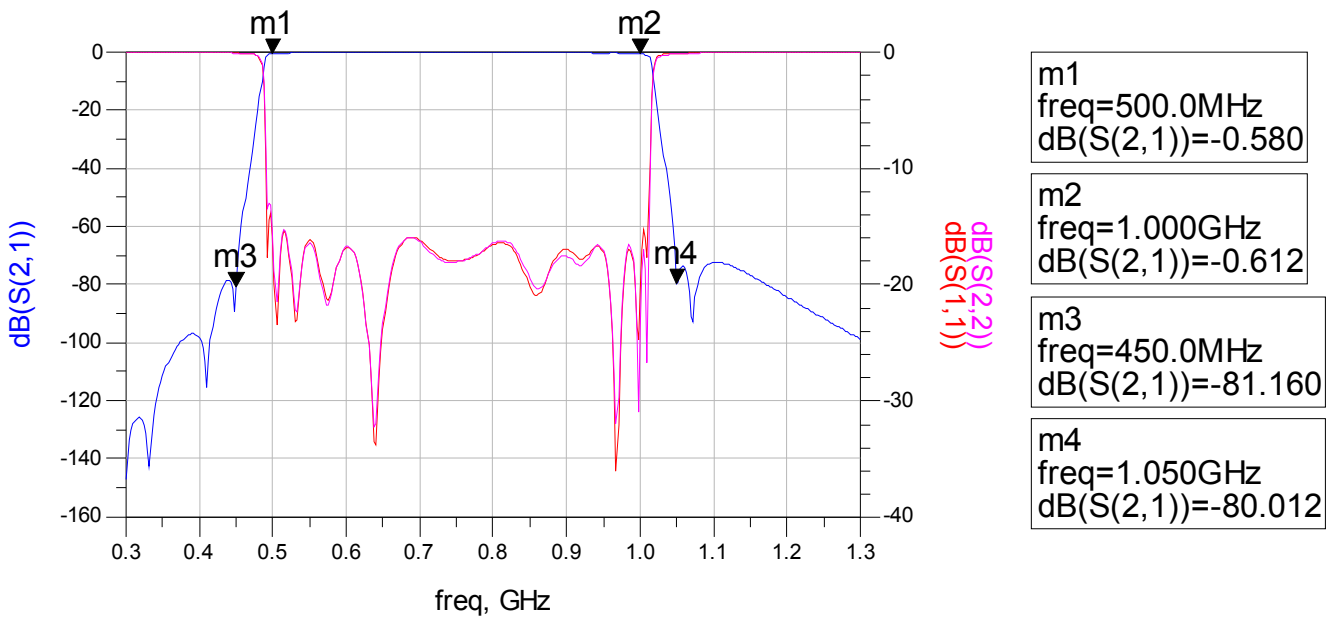
1. Electrical Specifications
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Revision	Description	Date
A	Initial Release	12-Oct-2018

1. Electrical Specifications

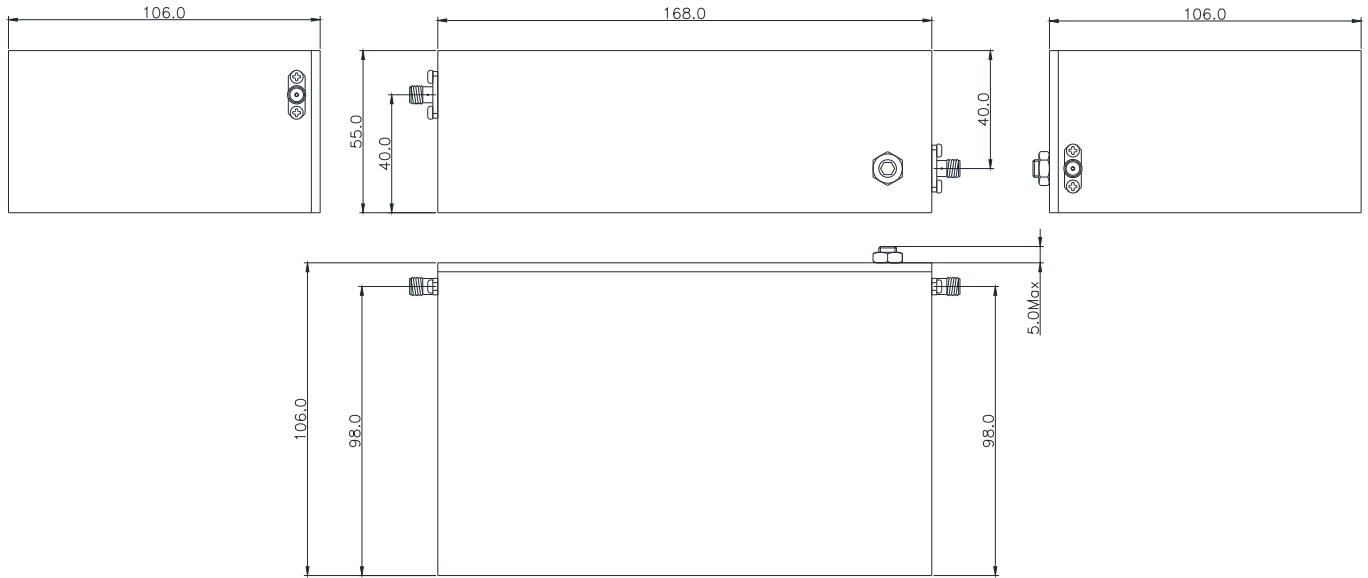
Parameter	Specification	Simulation	Proposal
Pass Band	500 ~ 1000MHz	500 ~ 1000MHz	OK
Insertion Loss	1.5dB max.	0.6	OK
Return Loss	15dB min	17.0	OK
Attenuation	70.0dB min @ 450MHz	81.16	OK
	60.0dB min @ 1050MHz	80.0	OK
Temperature	-20°C - +60°C	-	-30°C - +60°C
Input Output Impedance	50Ω	-	OK
Power Handling	1W cw max.	-	OK

2. Simulation Data



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3. Mechanical Specification



Parameter	Specification	Proposal
Dimension	106x 168 x 111.0 Max (Unit : mm)	OK
Mounting Points	See Outline Drawing	OK
RF Connector	SMA Type	OK
Connector Position	See Outline Drawing	OK
Finish	Black Color Epoxy Coating	OK