



Document	Document Number	Revision	Date
Spec Sheet	FAB240248A01	A	23-Jan-2020

BPF

P/N : FAB240248A01

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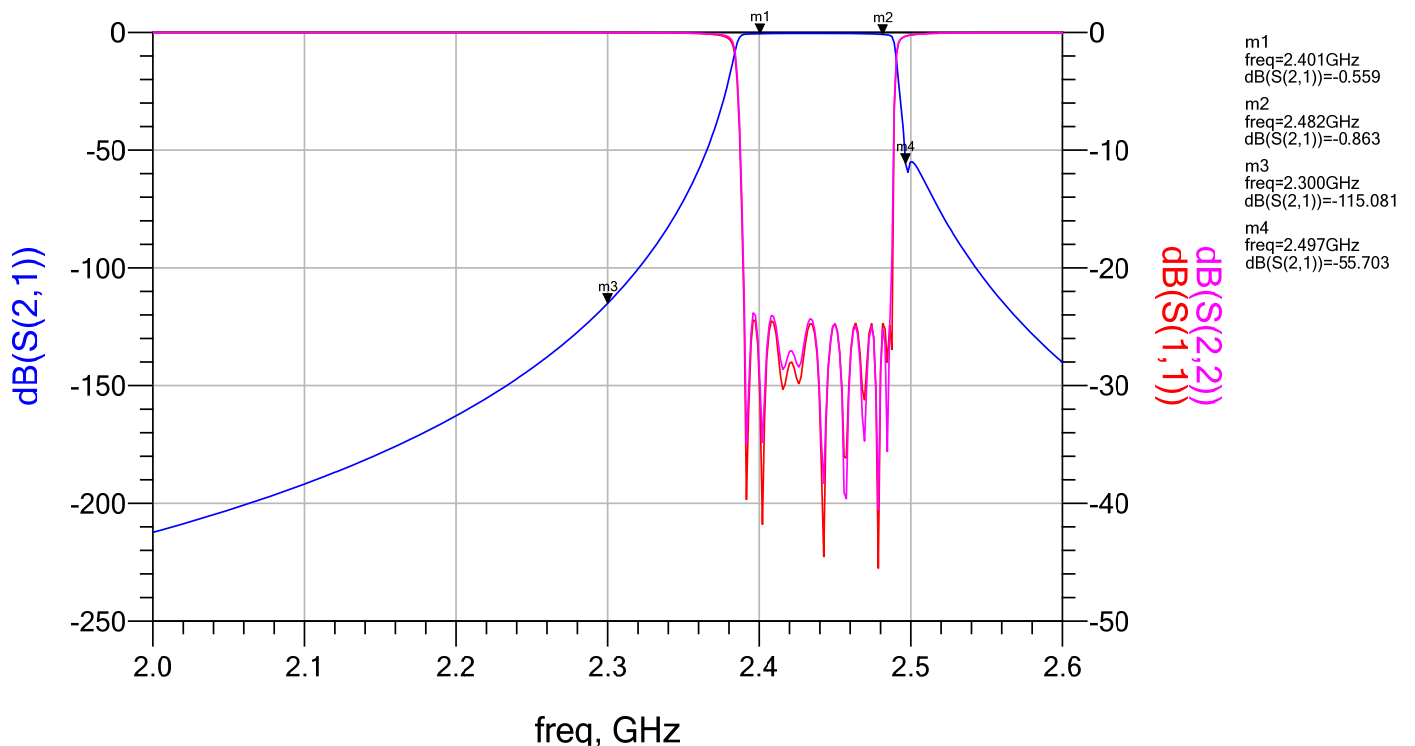
Revision	Description	Date
A	Initial Release	23-Jan-2020

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1. Electrical Specifications

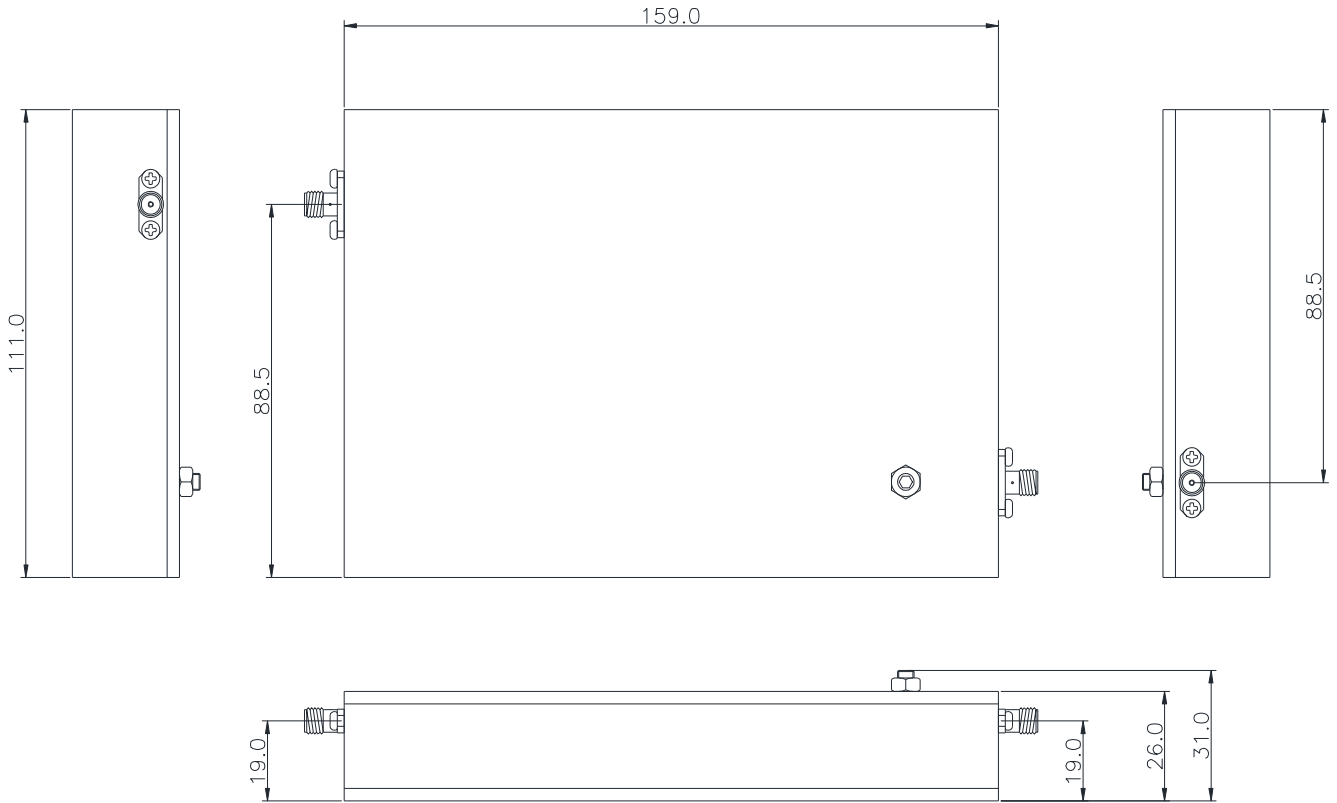
Parameter	Specification	Simulation	Proposal
Pass Band	2400~ 2482MHz	2400~ 2482MHz	OK
Insertion Loss	1.0dB max.	0.34	OK
Return Loss	20.0 dB min	22.0	OK
Attenuation	50.0dB min @DC ~ 2300MHz	56.04	OK
	50.0dB min @2496MHz ~ 4000MHz	58.35	OK
Input Output Impedance	50Ω	-	OK
Power Handling	2W CW	-	OK
Operating temperature	+15~+35		OK

2. Simulation Data



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3. Mechanical Specification



Parameter	Specification	Proposal
Dimension	159.0x 110.0 x 31.0 Max (Unit : mm)	OK
Mounting Points	See Outline Drawing	OK
RF Connector	SMA Female	OK
Connector Position	See Outline Drawing	OK
Finish	Black Color Epoxy Coating	OK