



Document	Document Number	Revision	Date
Spec Sheet	FABB08A02	A	17-June-2019

BPF

P/N : FABB08A02

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Revision	Description	Date
A	Initial Release	17-June-2019

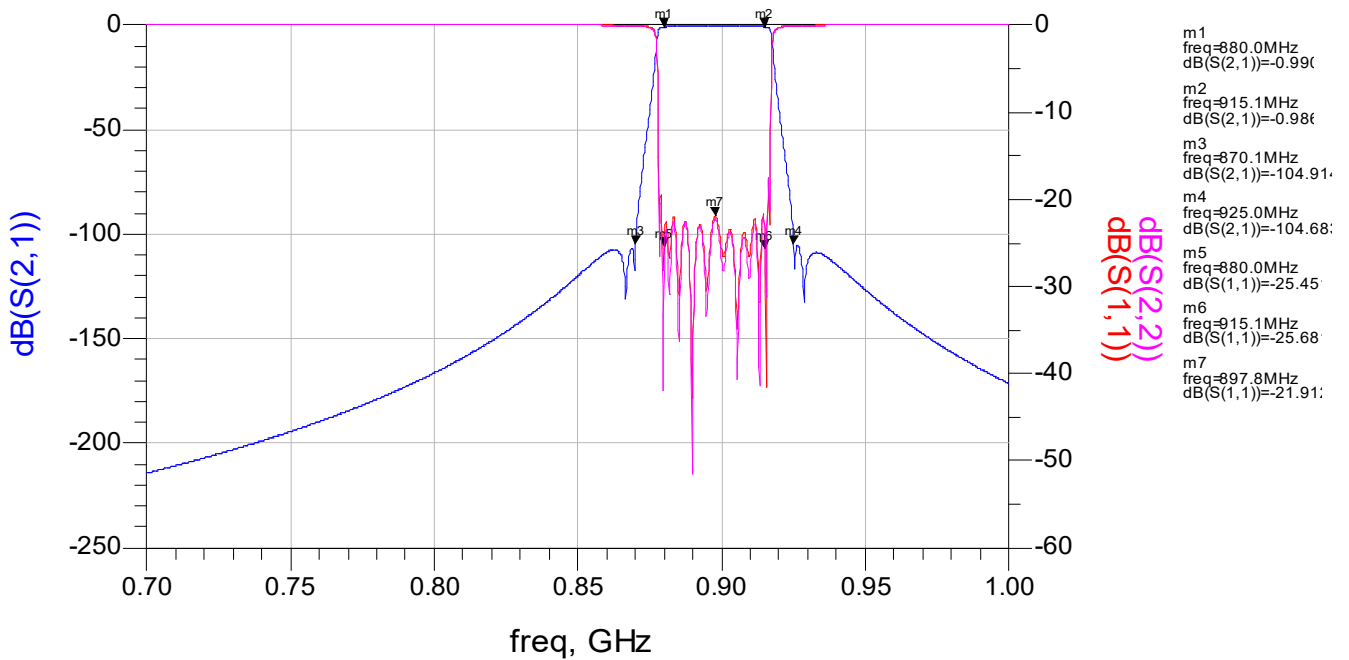


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1. Electrical Specifications

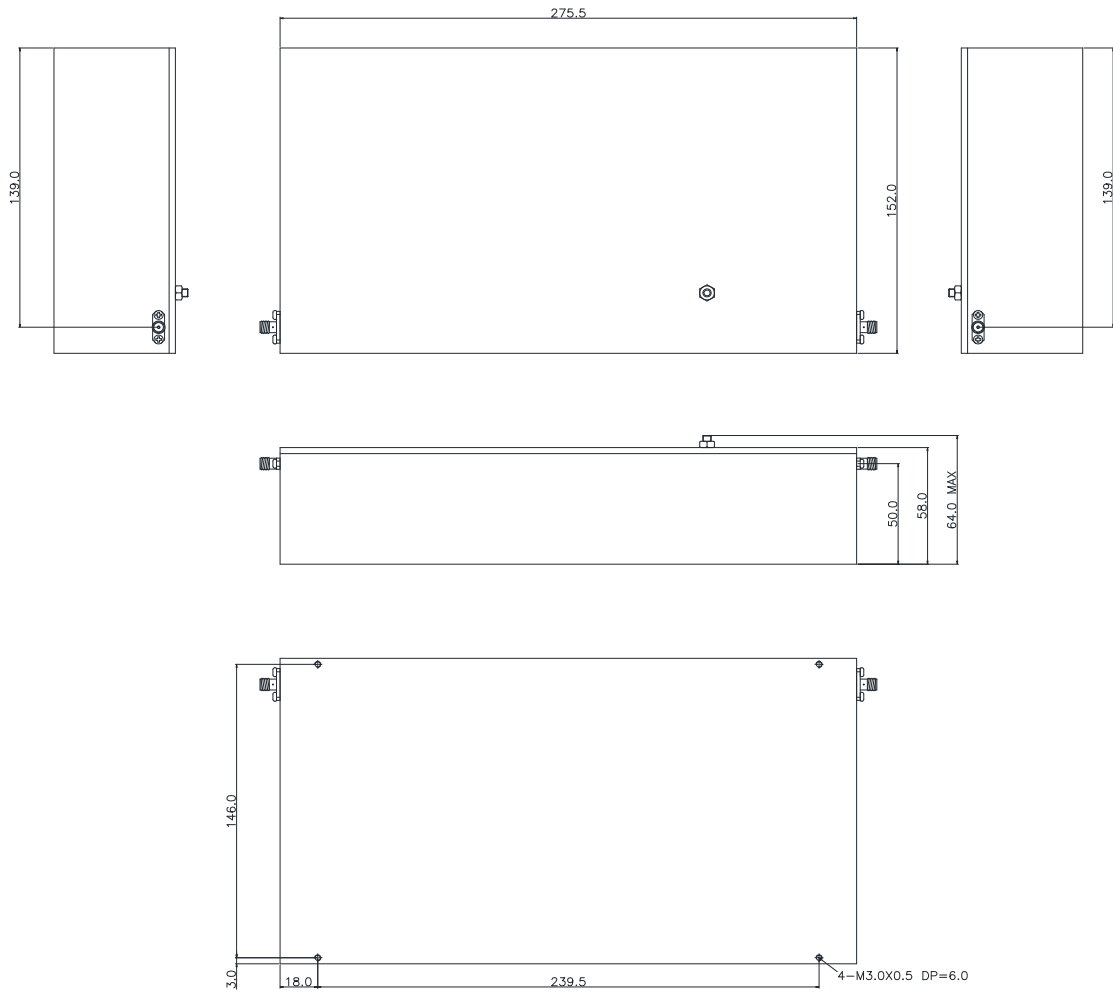
Parameter	Specification	Simulation	Proposal
Pass Band	880~915MHz	880~915MHz	OK
Insertion Loss	1.0dB max.	0.99	1.3dB
Return Loss	18.0 dB min	21.0	OK
Attenuation	100.0dB min @DC~870MHz	104.9	10MHz~870MHz
	100.0dB min @925MHz~12750MHz	104.68	100.0dB min @925MHz~8000MHz 80.0dB min @8000MHz~12750MHz
Input Output Impedance	50Ω	-	OK
Power Handling	100W CW	-	OK
Operating temperature	-30 ~+75	-	OK

2. Simulation Data



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3. Mechanical Specification



Parameter	Specification	Proposal
Dimension	275.5x 139.0 x 64.0 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