



Document	Document Number	Revision	Date
Spec Sheet	FAB083087A01	A	17-June-2019

## BPF

**P/N : FAB083087A01**

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Revision	Description	Date
A	Initial Release	17-June-2019

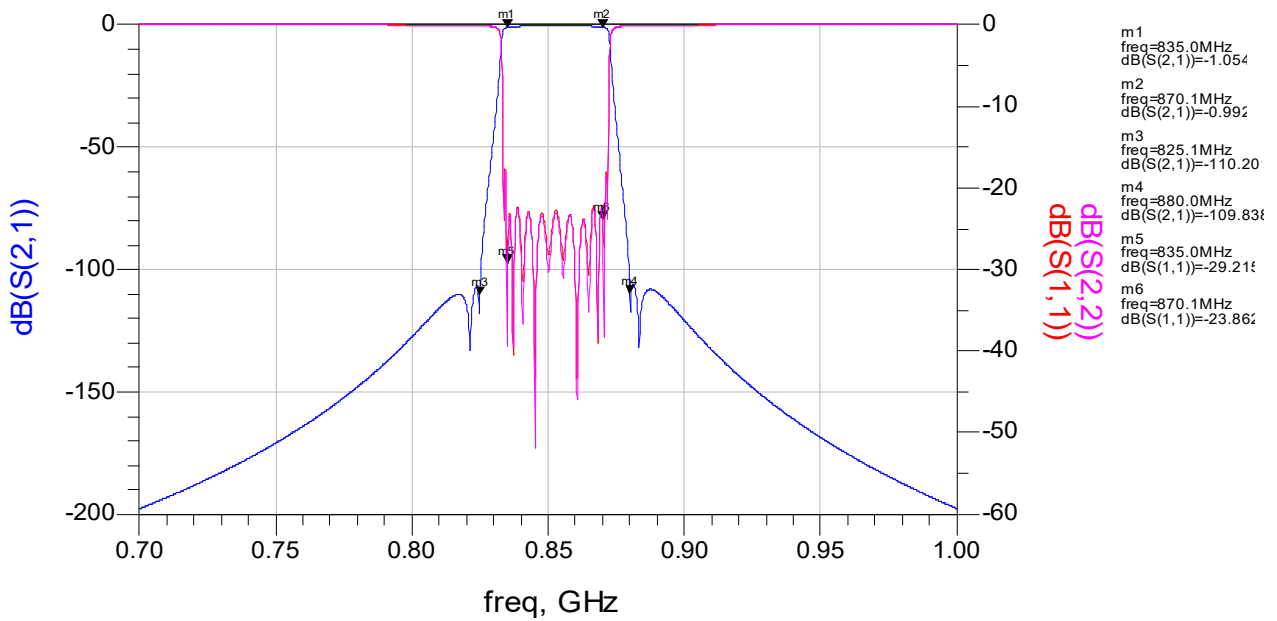


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## 1. Electrical Specifications

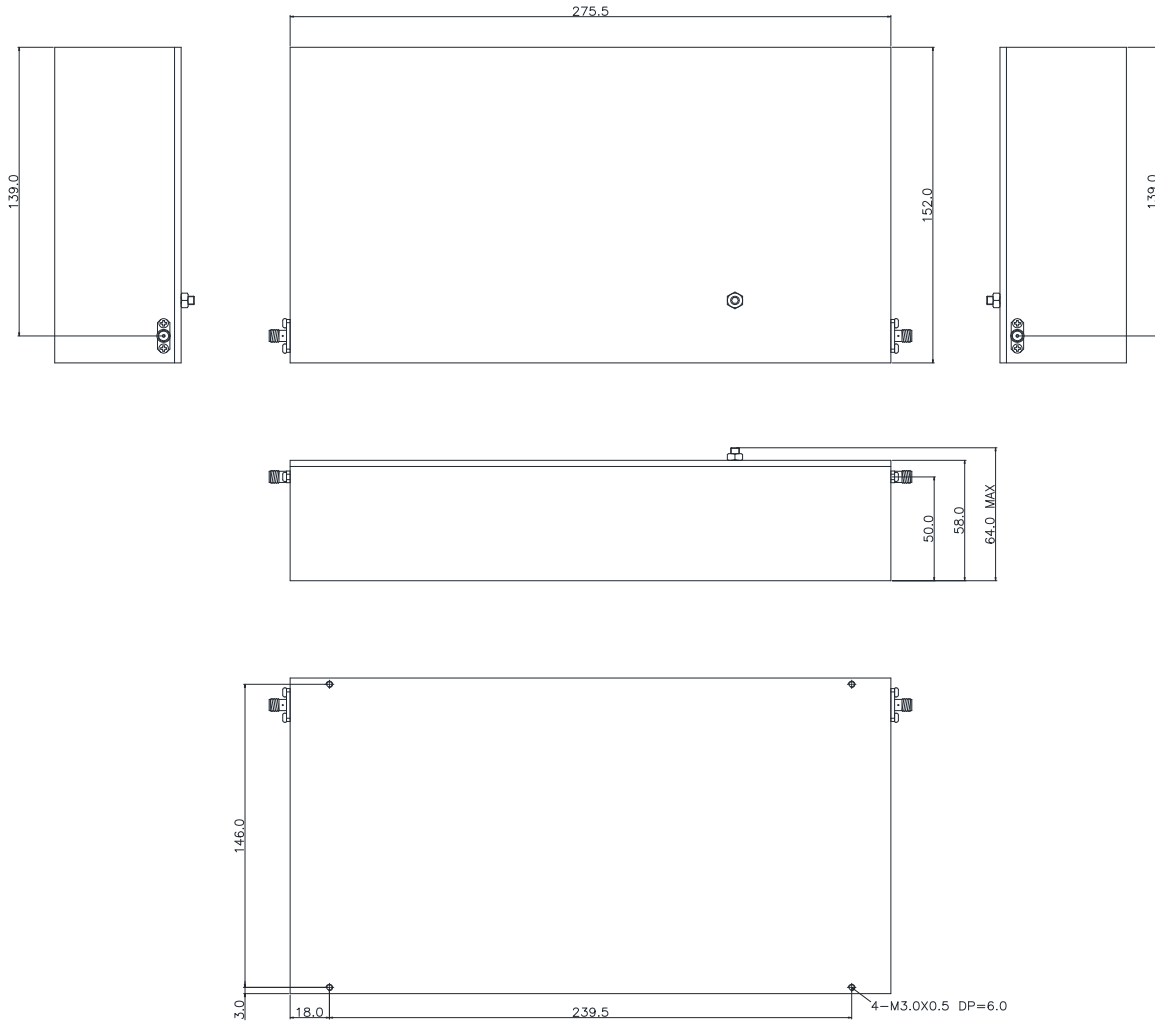
Parameter	Specification	Simulation	Proposal
Pass Band	835~870MHz	835~870MHz	OK
Insertion Loss	1.0dB max.	1.05	1.3dB
Return Loss	18.0 dB min	21.0	OK
Attenuation	100.0dB min @DC~825MHz	110.2	10MHz~825MHz
	100.0dB min @880MHz~12750MHz	109.8	100.0dB min @880MHz~8000MHz 80.0dB min @8000MHz~12750MHz
Input 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 152.0 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