



Document	Document Number	Revision	Date
Spec Sheet	FAB082084A01	A	24-Sep-2020

## BPF

**P/N : FAB082084A01**

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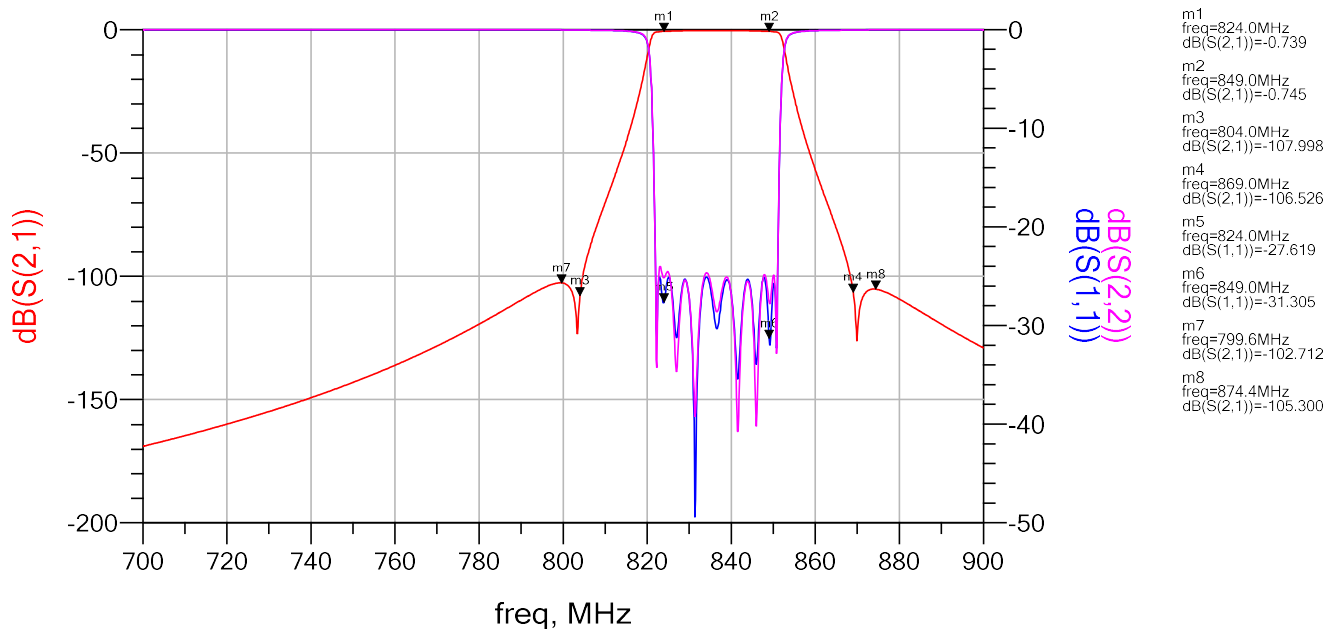
Revision	Description	Date
A	Initial Release	24-Sep-2020

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## 1. Electrical Specifications

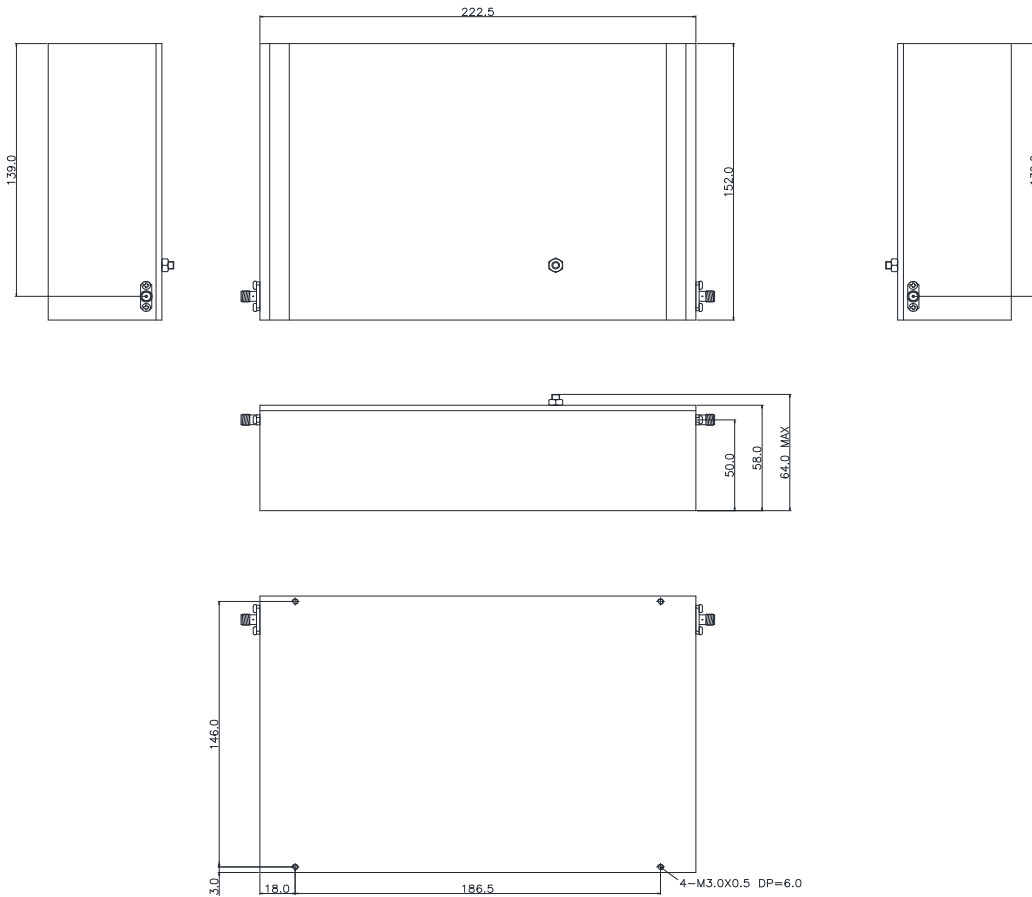
Parameter	Specification	Simulation	Proposal
Pass Band	824~ 849MHz	2841~ 2871MHz	OK
Insertion Loss	1.0dB max.	0.75	OK
Return Loss	-	20.0	18.0dB min
Attenuation	100.0dB min @ DC ~ 804MHZ	102.72	100.0dB min @ DC ~ 804MHZ
	100.0dB min @ 869 ~ 12750MHZ	105.3	80.0dB min @ 869 ~ 12750MHZ
Temperature	-30°C - +70°C	-	OK
Input Output Impedance	50Ω	-	OK
Power Handling	100W CW	-	OK

## 2. Simulation Data



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### 3. Mechanical Specification



Parameter	Specification	Proposal
Dimensions	222.5x 139.0 x 64.0 Max	-
Mounting Points	See Outline Drawing	OK
RF Connector	IN-SMA Type, TX,RX-SMA Type	OK
Connector Position	See Outline Drawing	OK
Finish	Gray Epoxy (Pantone 427C)	OK