



Document	Document Number	Revision	Date
Spec Sheet	FAB072074A01	A	07-Oct-2020

## BPF

**P/N : FAB072074A01**

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Revision	Description	Date
A	Initial Release	07-Oct-2020

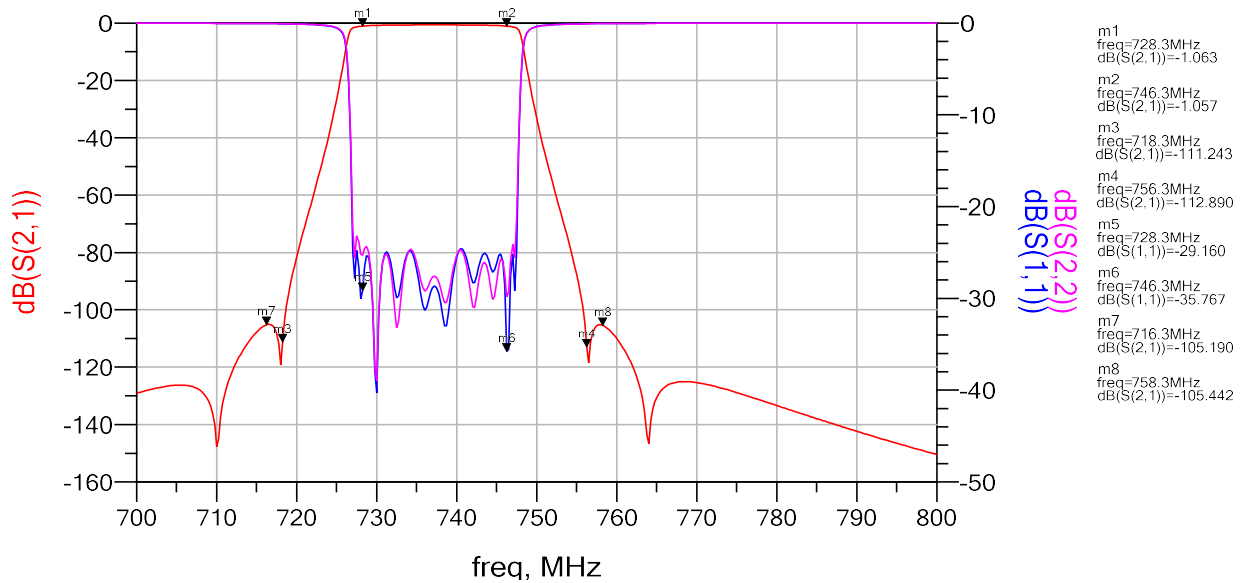


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## 1. Electrical Specifications

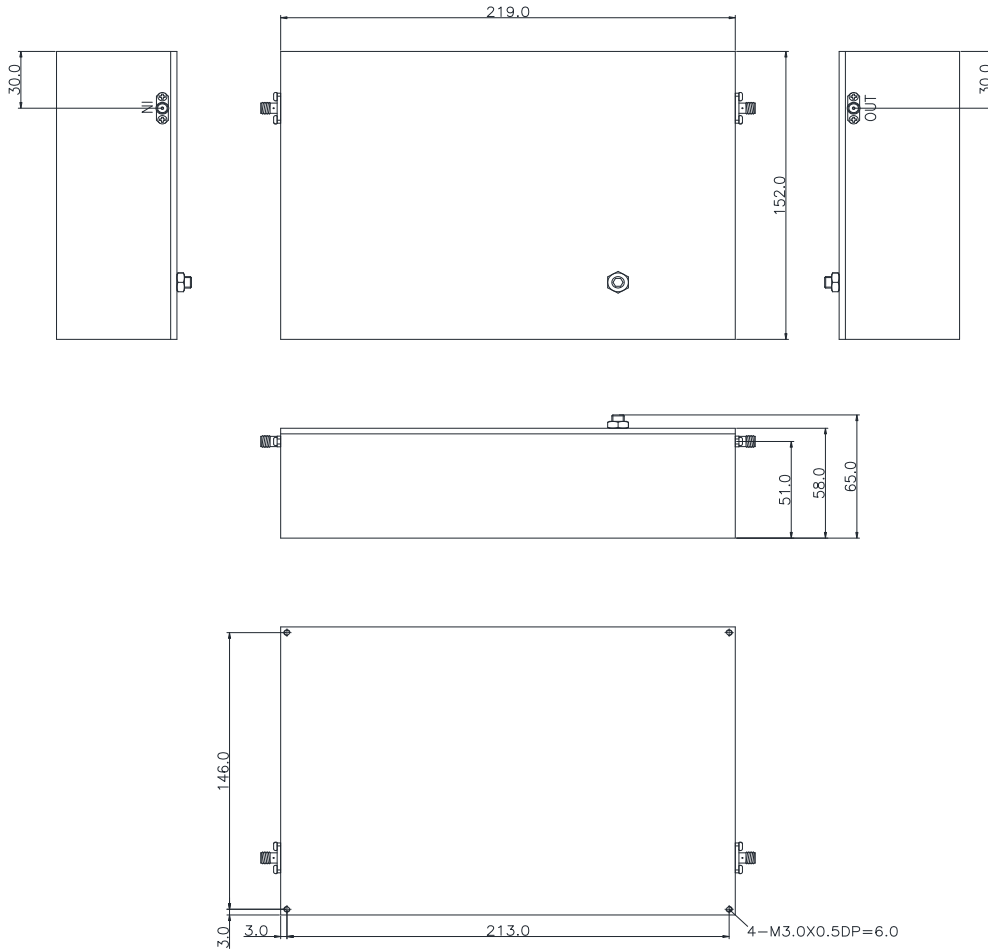
Parameter	Specification	Simulation	Proposal
Pass Band	728.2~ 746.2MHz	728.2~ 746.2MHz	OK
Insertion Loss	1.0dB max.	1.06	1.3dB max.
Return Loss	-	20.0	18.0dB min
Attenuation	100.0dB min @ DC ~ 718.2MHz	105.19	OK
	100.0dB min @ 756.2~ up to MHz	105.44	80.0dB min @ 756.2~ 2100 MHz
Temperature	-30°C - +70°C	-	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	TBD	219x 152.0 x 65.0 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