



Document	Document Number	Revision	Date
Spec Sheet	FAB092096A01	A	07-Oct-2020

## BPF

**P/N : FAB092096A01**

### Contents

1. Electrical Specifications
2. Simulation Data
3. Mechanical Specification

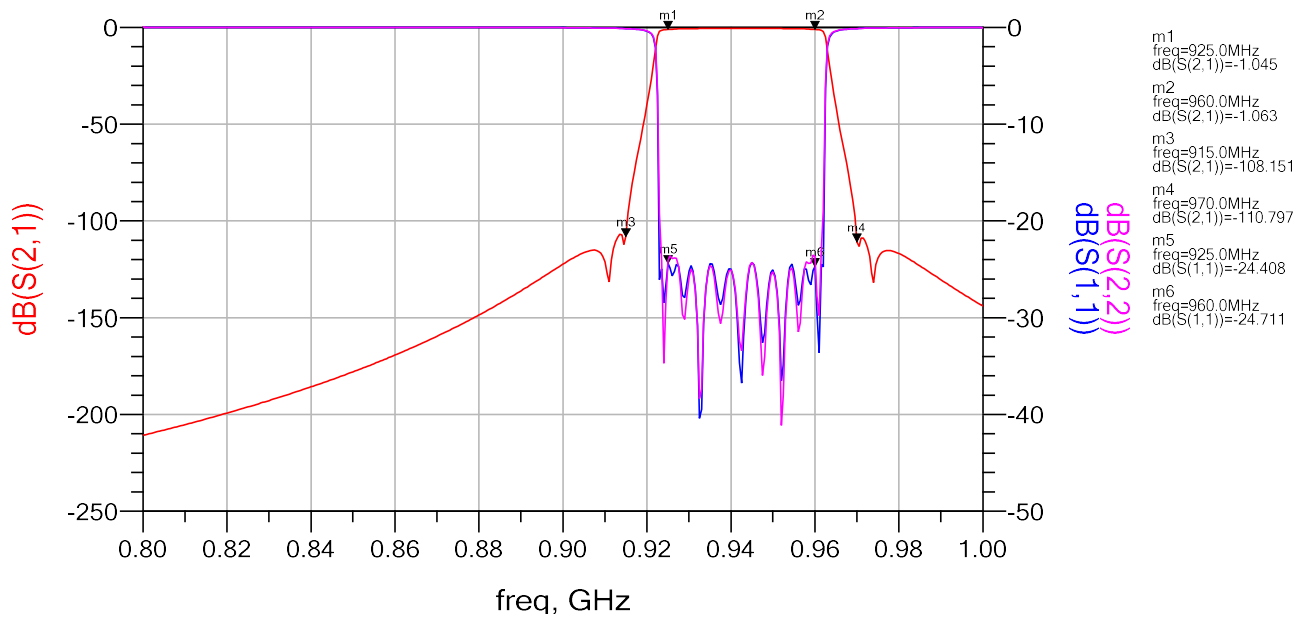
Revision	Description	Date
A	Initial Release	07-Oct-2020

Document	Document Number	Revision	Date
Spec Sheet	FAB092096A01	A	07-Oct-2020

## 1. Electrical Specifications

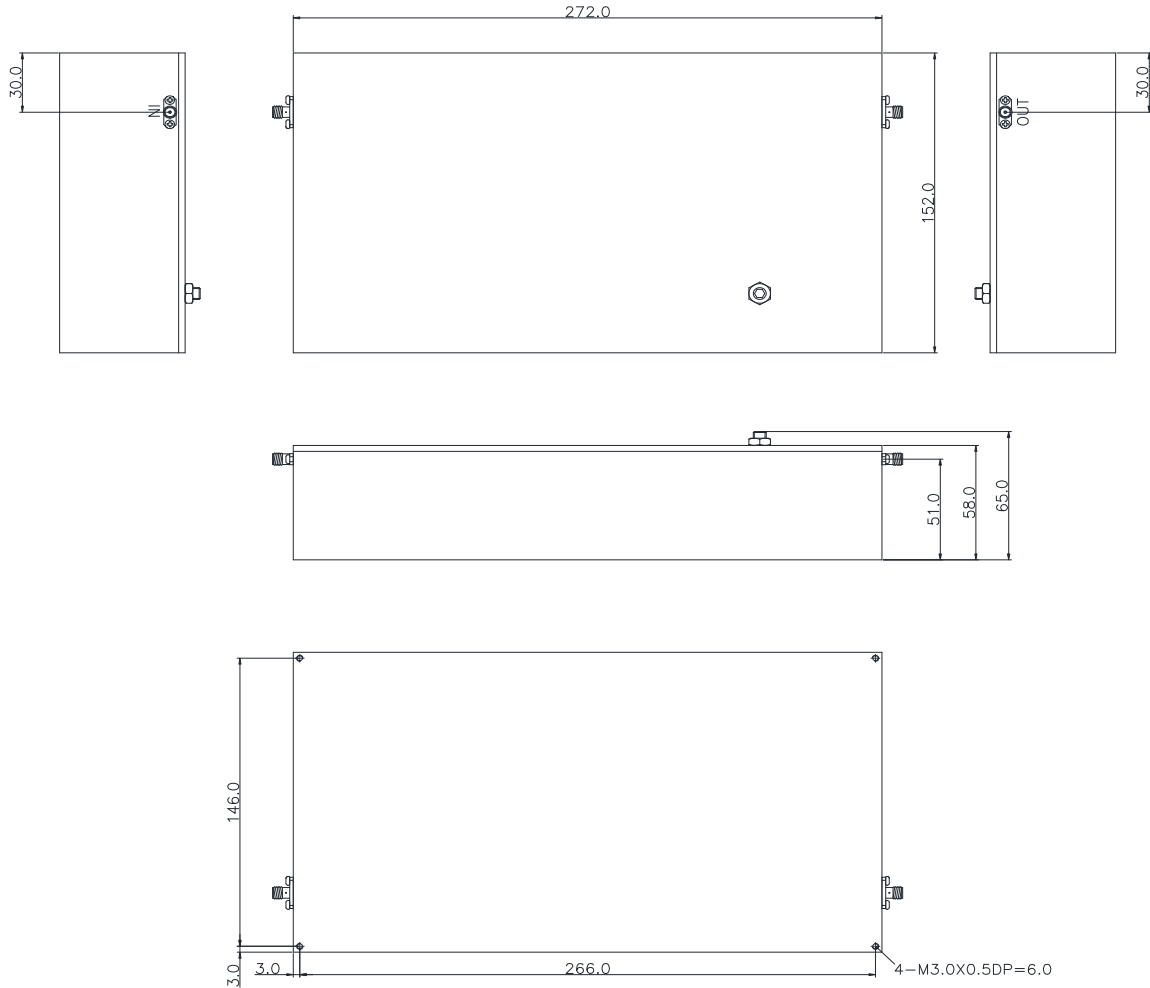
Parameter	Specification	Simulation	Proposal
Pass Band	925~960MHz	925~960MHz	OK
Insertion Loss	1.0dB max.	1.06	1.3dB max.
Return Loss	-	20.0	18.0dB min
Attenuation	100.0dB min @ DC ~ 915.0MHz	107.71	OK
	100.0dB min @ 970.0~ up to MHz	112.81	80.0dB min @ 970 ~ 2500 MHz
Temperature	-30°C - +70°C	-	OK
Input Output Impedance	50Ω	-	OK
Power Handling	100W CW	-	OK

## 2. Simulation Data



Document	Document Number	Revision	Date
Spec Sheet	FAB092096A01	A	07-Oct-2020

### 3. Mechanical Specification



Parameter	Specification	Proposal
Dimensions	TBD	272x 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