



Document	Document Number	Revision	Date
Spec Sheet	FHE016A01	A	16-Sep-2020

## BPF

**P/N : FHE016A01**

### Contents

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

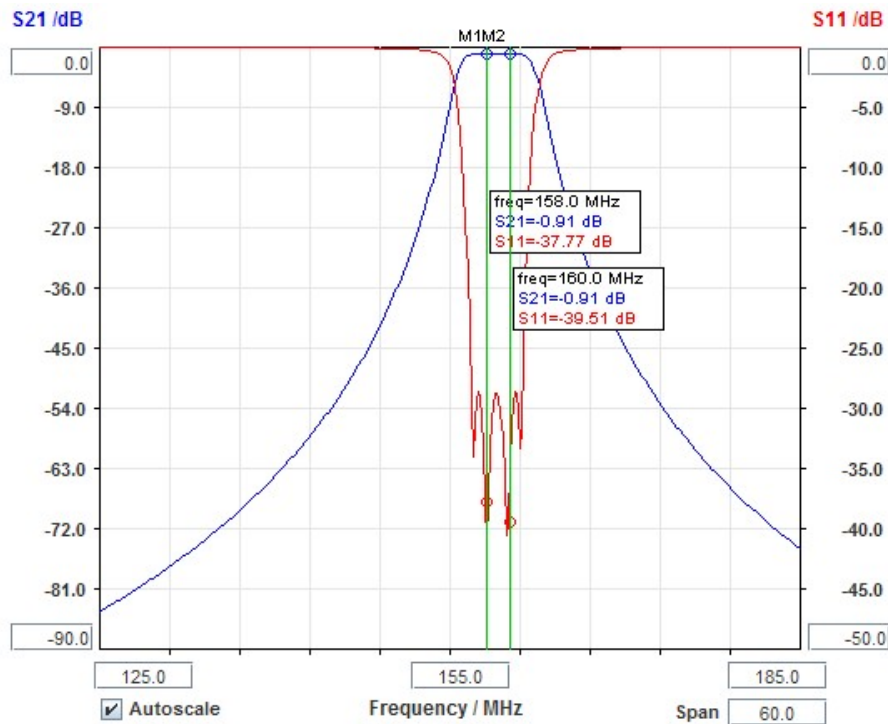
Revision	Description	Date
A	Initial Release	16-Sep-2020

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## 1. Electrical Specifications

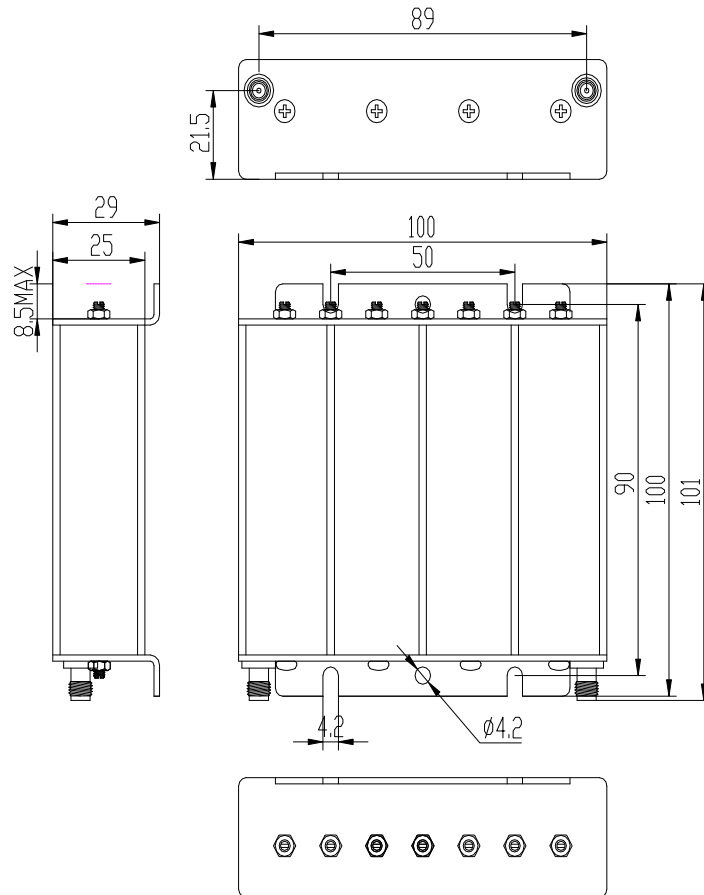
Parameter	Specification	Simulation	Proposal
TUNING RANGE	144~ 175MHz	156~162MHz	OK
Insertion Loss	≤ 1.5 dB typ. 1.2 dB	0.91	OK
Return Loss	≤ 1.5	1.20	OK
ATTENUATION AROUND PASS-BAND	Can be ordered in BW: 2 MHz BW: 4 MHz		-
OUT OF BAND ATTENUATION	See curves	-	-
Temperature	-30°C - +60°C	--	OK
Input Output Impedance	50Ω	-	OK
Power Handling	35W CW	-	OK

## 2. Simulation Data



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### 3. Mechanical Specification



Parameter	Specification	Proposal
Dimensions	165 x 104 x 33 mm	100.0x 700 x 29.0 Max
RF Connector	BNC-female	OK
Connector Position	See Outline Drawing	OK
Finish	Black Color Epoxy Coating	OK