



Document	Document Number	Revision	Date
Spec Sheet	FAB180188A01	A	02-Sep-2020

BPF

P/N : FAB180188A01

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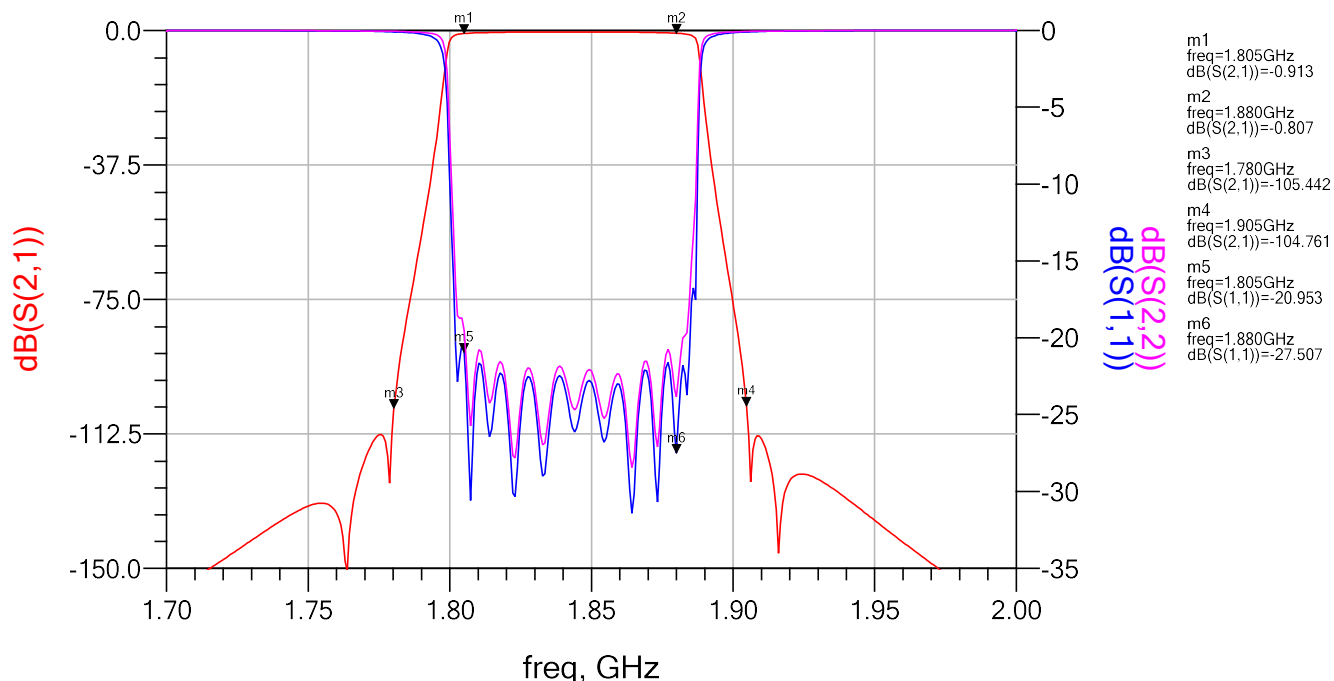
Revision	Description	Date
A	Initial Release	02-Sep-2020

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1. Electrical Specifications

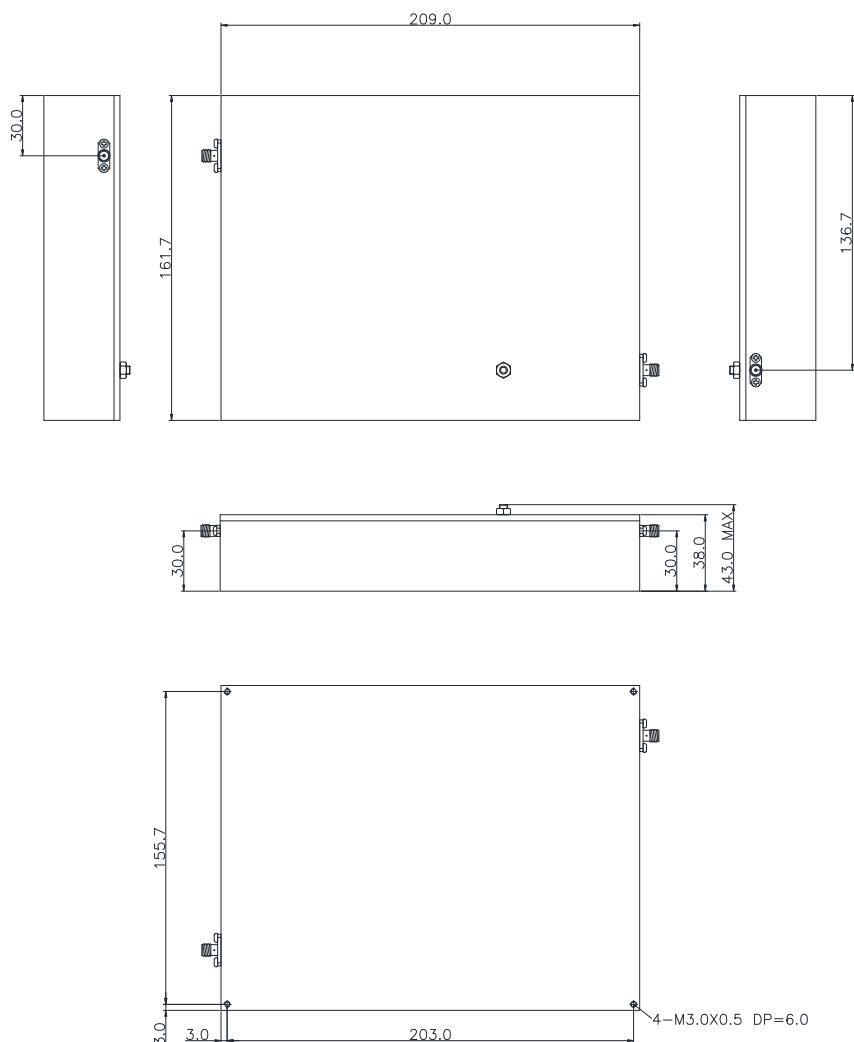
Parameter	Specification	Simulation	Proposal
Pass Band	1805~ 1880MHz	824 ~ 849MHz	OK
Insertion Loss	1.0dB max.	0.91	1.1
Return Loss	-	-	18dB min
Attenuation	100.0dB min @ DC ~ ~1780MHZ	105	OK
	100.0dB min @ 1905~ ~12750MHZ	104	80min
Temperature	-30°C - +70°C	-	OK
Input Output Impedance	50Ω	-	OK
Power Handling	100W CW	-	OK

2. Simulation Data



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3. Mechanical Specification



Parameter	Specification	Proposal
Dimensions	-	209.0x 161.7 x 43.0 Max
Mounting Points	See Outline Drawing	OK
RF Connector	IN-SMA Type, TX,RX-SMA Type	OK
Connector Position	See Outline Drawing	OK
Finish	Black Color Epoxy Coating	OK