



Document	Document Number	Revision	Date
Spec Sheet	FAB572575A01	A	27-Mar-2019

## BPF

**P/N : FAB572575A01**

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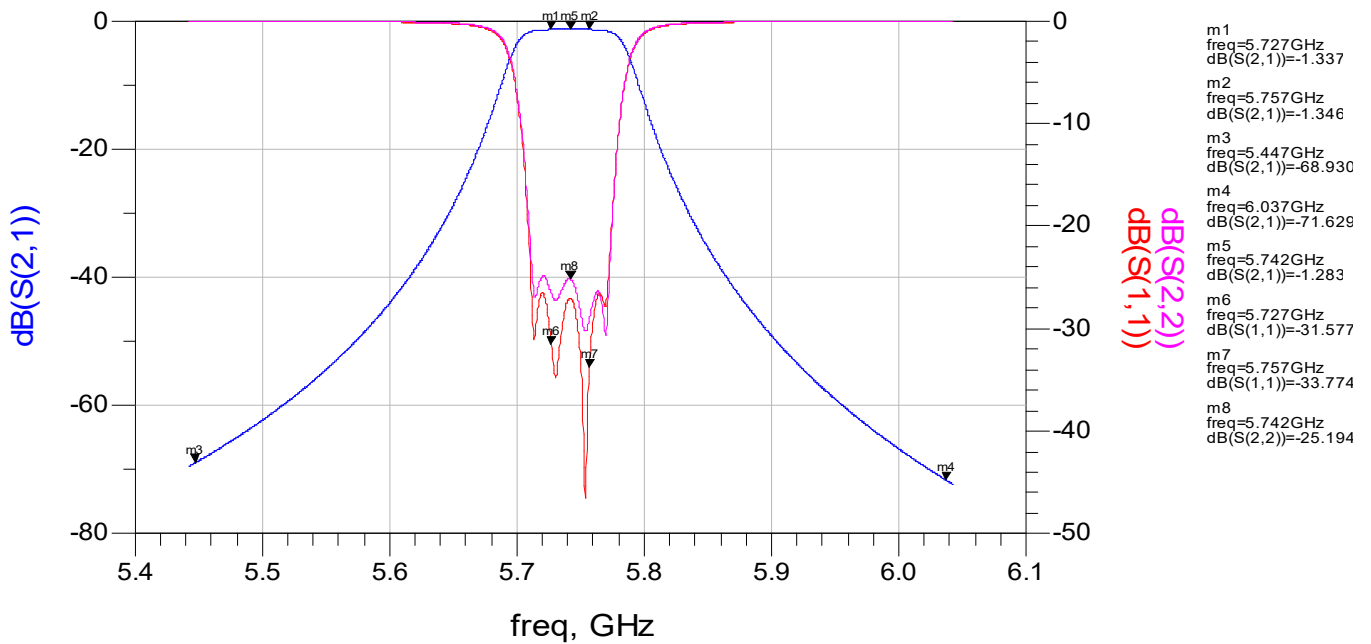
Revision	Description	Date
A	Initial Release	27-Mar-2019

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## 1. Electrical Specifications

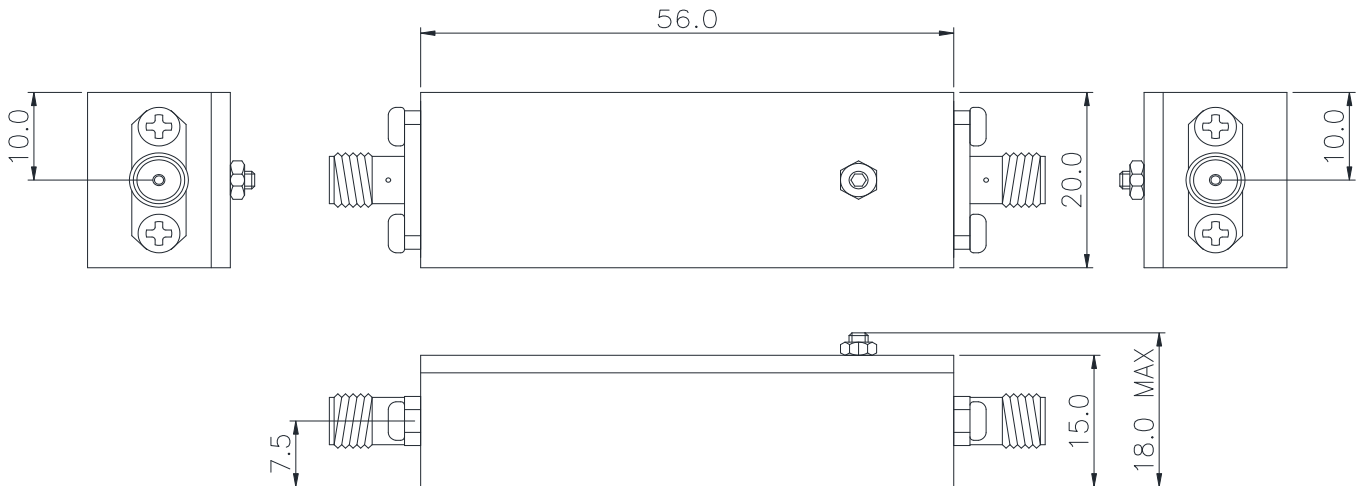
Parameter	Specification	Simulation	Proposal
Pass Band	5727~ 5757MHz	5727~ 5757MHz	OK
Insertion Loss	1.8dB max.	1.37	OK
Return Loss	18.0 dB min	25	OK
Attenuation	45.0dB min @5447MHz	68.93	OK
	45.0dB min @6037MHz	71.62	OK
Input Output Impedance	50Ω	OK	OK
Power Handling	10W CW	OK	OK
Operating temperature	-30 ~+75	OK	OK

## 2. Simulation Data



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### 3. Mechanical Specification



Parameter	Specification	Proposal
Dimension	56.0x 20.0 x 18.0 Max (Unit : mm)	OK
Mounting Points	See Outline Drawing	OK
RF Connector	SMA Female	OK
Connector Position	See Outline Drawing	OK
Finish	Black Color Epoxy Coating	OK