



Document	Document Number	Revision	Date
Spec Sheet	FAL096A01	A	20-June-2019

LPF

P/N : FAL096A01

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Revision	Description	Date
A	Initial Release	20-June-2019

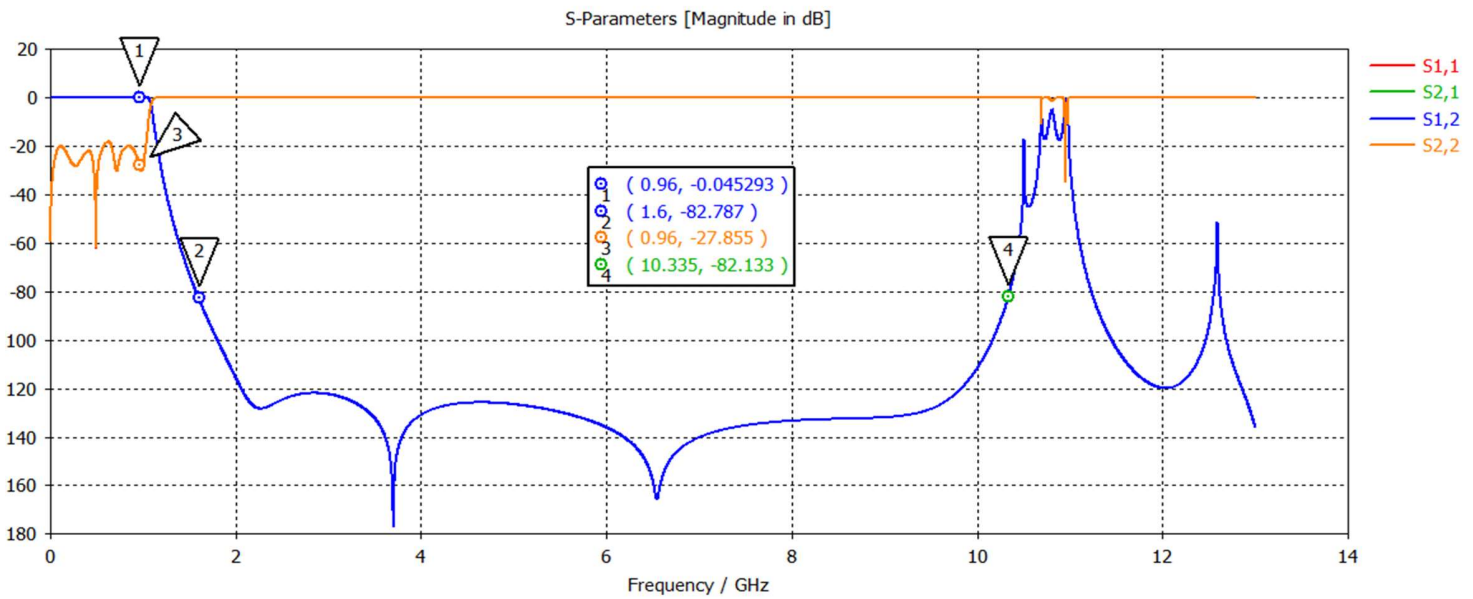


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1. Electrical Specifications

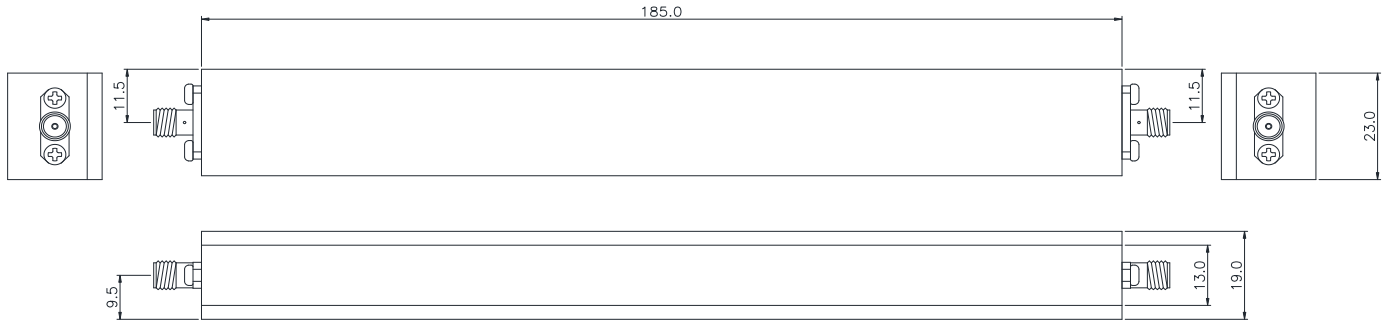
Parameter	Specification	Simulation	Proposal
Pass Band	DC ~ 960MHz	DC ~ 960MHz	OK
Insertion Loss	0.8dB max.	0.3	OK
Return Loss	17.0 dB min	21.0	OK
Attenuation	100.0dB min @1200MHz ~ 12750MHz	82	75dB min @ 1600MHz ~ 10000MHz
Input Output Impedance	50Ω	-	OK
Power Handling	100W CW	-	OK
Operating temperature	-30 ~+75	-	OK

2. Simulation Data



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3. Mechanical Specification



Parameter	Specification	Proposal
Dimension	185x 23.0 x 19.0 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