



Document	Document Number	Revision	Date
Spec Sheet	FAL2690A01	A	03-Apr-2019

LPF

P/N : FAL2690A01

Contents

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

Revision	Description	Date
A	Initial Release	03-Apr-2019

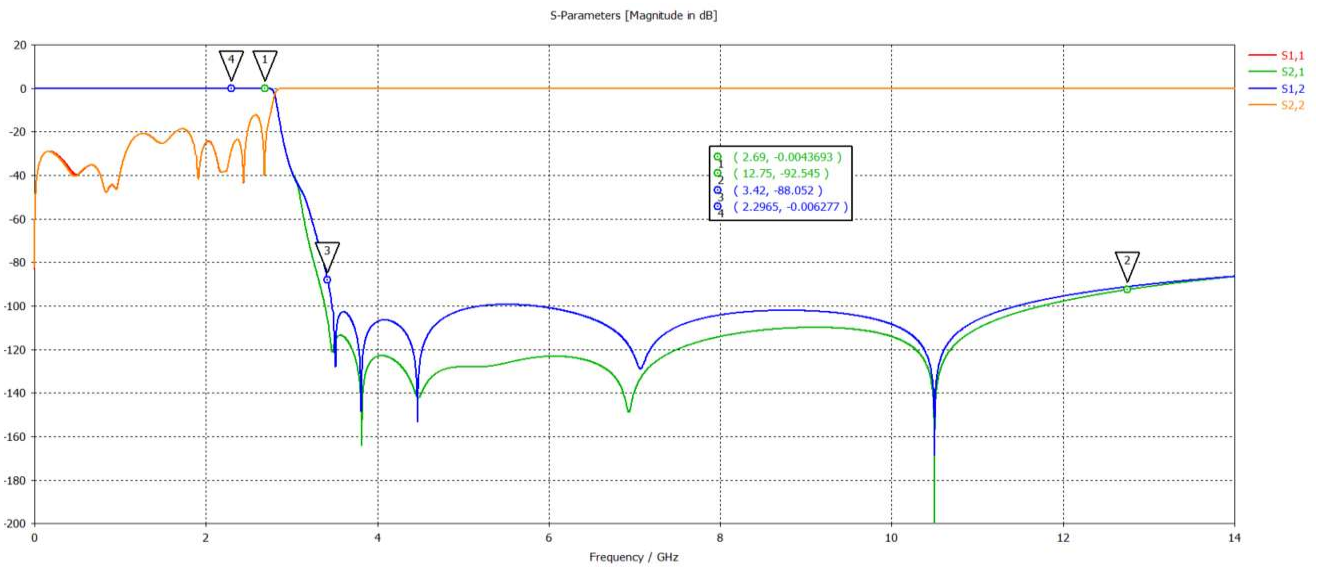


Document	Document Number	Revision	Date
Spec Sheet	FAL2690A01	A	03-Apr-2019

1. Electrical Specifications

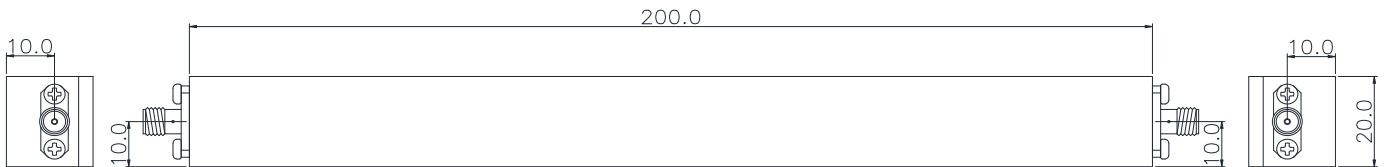
Parameter	Specification	Simulation	Proposal
Pass Band	DC~ 2690MHz		
Insertion Loss	0.8 dB max.		
Return Loss	18.0 dB min		
Attenuation	60.0dB min @3420~12750MHz		
Input Output Impedance	50Ω		
Power Handling	100W CW		

2. Simulation Data



Document	Document Number	Revision	Date
Spec Sheet	FAL2690A01	A	03-Apr-2019

3. Mechanical Specification



Parameter	Specification	Proposal
Dimension	200.0x 20.0 x 20.0 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