



Document	Document Number	Revision	Date
Spec Sheet	FAL3500A01	D	10-Dec-2019

LPF

P/N : FAL3500A01

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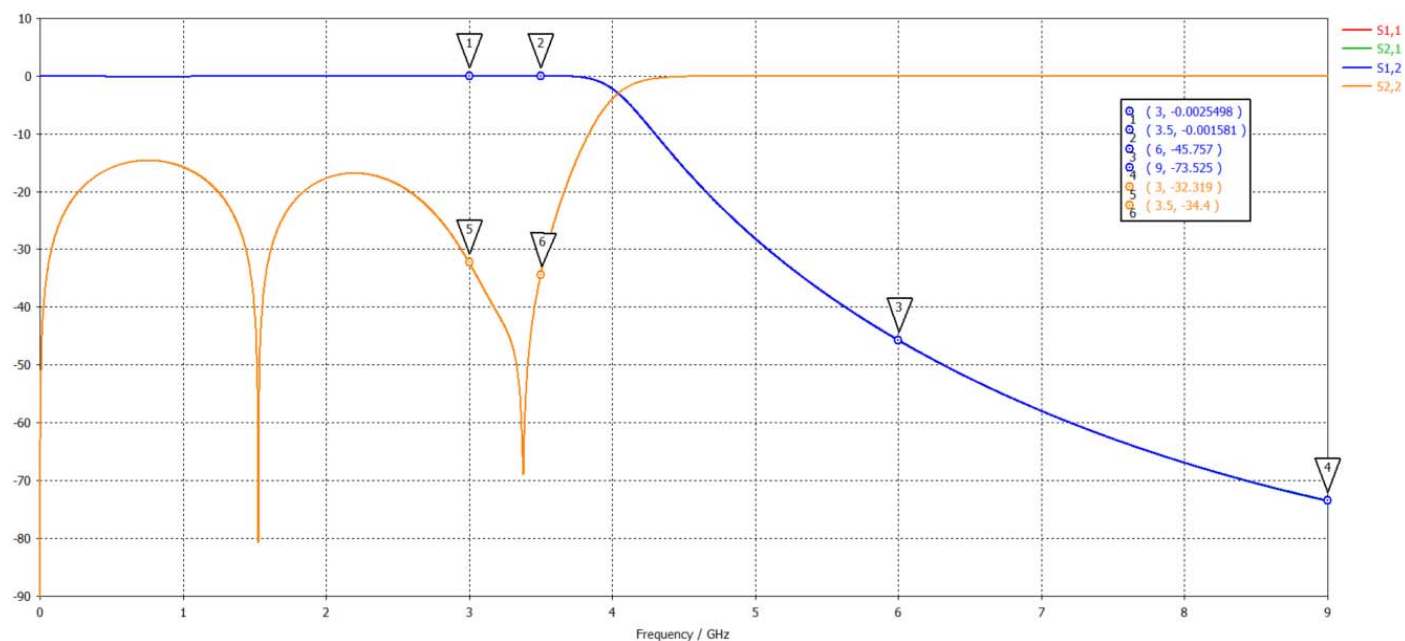
Revision	Description	Date
A	Initial Release	15-Feb-2019
B	Drawing added	08-Mar-2019
C	Specification Change	13-Mar-2019
D	Drawing Change	10-Dec-2019

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1. Electrical Specifications

Parameter	Specification	Simulation	Proposal
Pass Band	3000MHz ~ 3500MHz		
Insertion Loss	0.3dB max.	0.15 dB	OK
Return Loss	20dB min.	32dB	OK
Attenuation	42.0dB min. @ 6000MHz	45.7dB	OK
	63.0dB min. @ 9000MHz	73dB	OK
Input Output Impedance	50Ω		OK

2. Simulation Data



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2. Mechanical Specification



Parameter	Specification	Proposal
Dimensions	Ø10.0*60.0	
Connector Position	See Outline Drawing	