



Document	Document Number	Revision	Date
Spec Sheet	FAL0450A01	A	28-Nov-2018

LPF

P/N : FAL0450A01

Contents

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

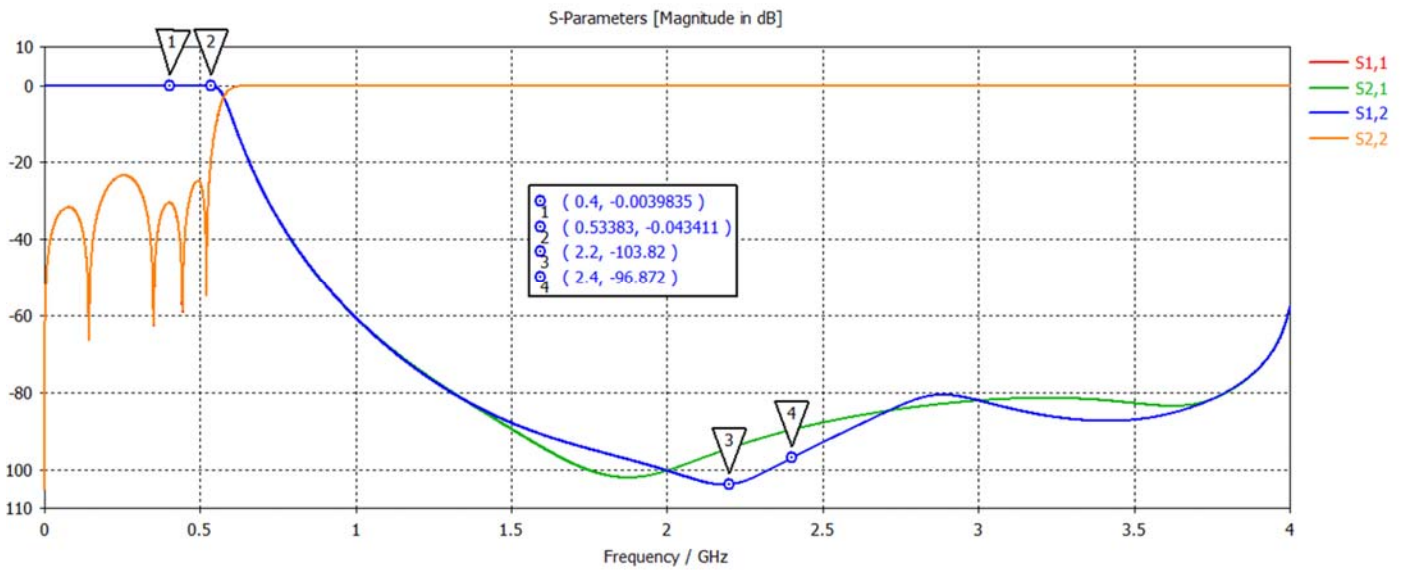
Revision	Description	Date
A	Initial Release	28-Nov-2018

Document	Document Number	Revision	Date
Spec Sheet	FAL0450A01	A	28-Nov-2018

1. Electrical Specifications

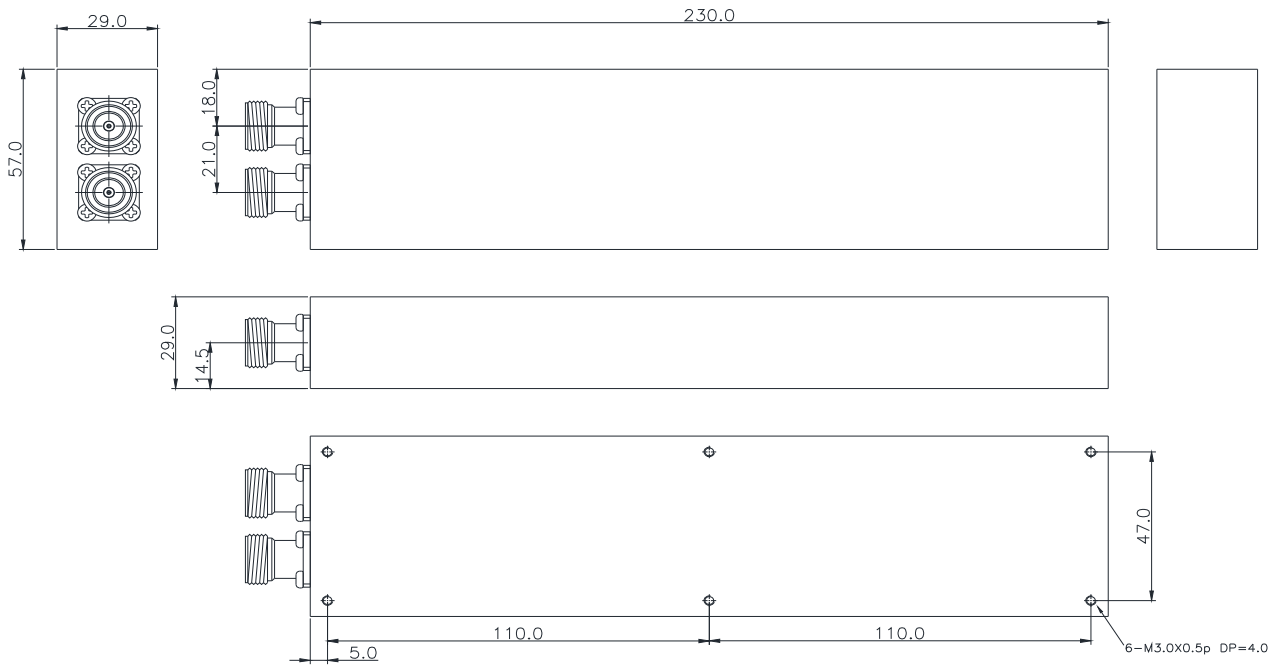
Parameter	Specification	Simulation	Proposal
Pass Band	400MHz ~ 500MHz		
Insertion Loss	-	0.53 dB	0.7 dB max
Return Loss	-	18.0 dB	OK
	110.0dB min. @ 2200MHz ~ 2400MHz	96.87 dB	80 dB min
Input Output Impedance	50Ω	-	OK
Power Handling (CW)	120W (Altitude 60000 feet)	-	OK

2. Simulation Data



Document	Document Number	Revision	Date
Spec Sheet	FAL0450A01	A	28-Nov-2018

3. Mechanical Specification



Parameter	Specification	Proposal
Dimension	57x230x29 (Unit : mm)	
RF Connector	N-Type female	
Finish	Black Color Epoxy Coating	