



Document	Document Number	Revision	Date
Spec Sheet	FAXB13A01	A	21-Mar-2019

DUPLEXER

P/N : FAXB13A01

Contents

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

Revision	Description	Date
A	Initial Release	21-Mar-2019

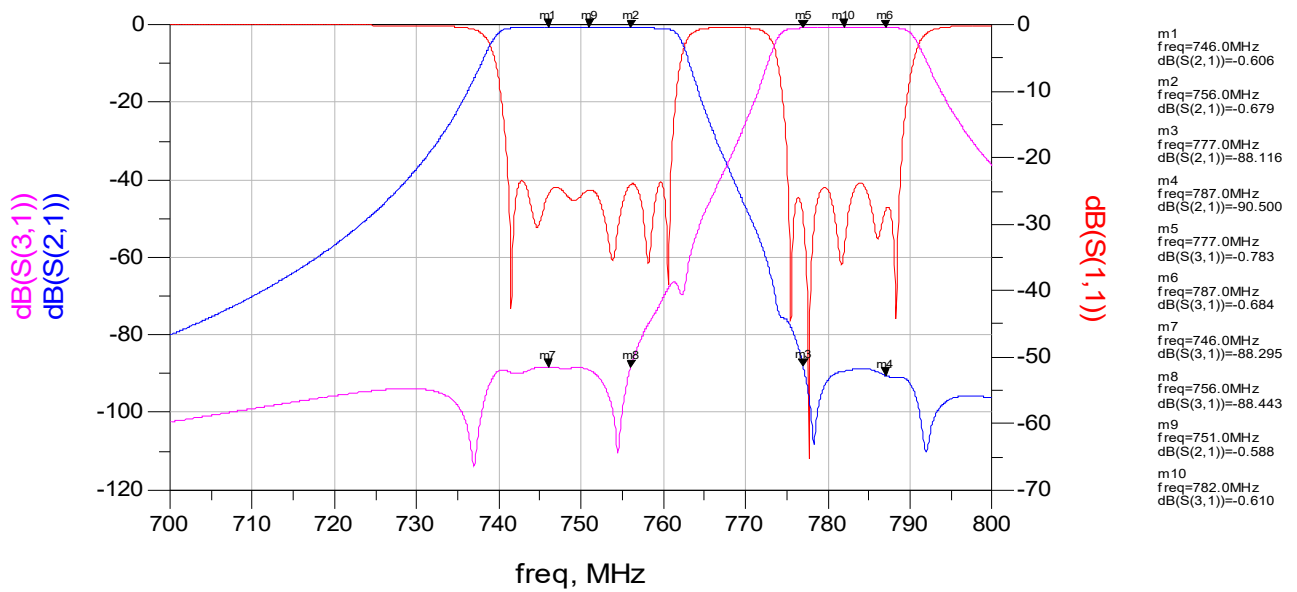


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1. Electrical Specifications

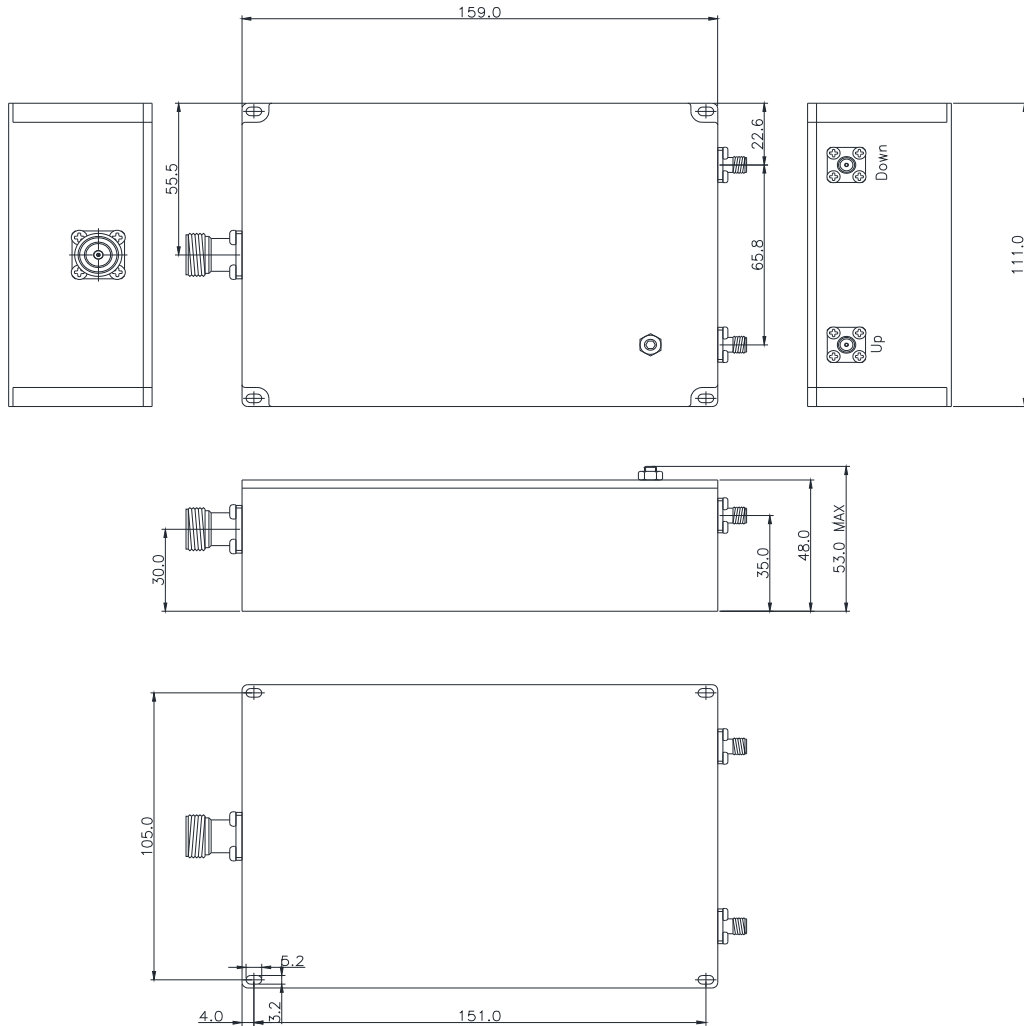
Parameter	Specification		Simulation		Proposal
	746~756MHz	777~787MHz	746~756MHz	777~787MHz	
Pass Band	746~756MHz	777~787MHz	746~756MHz	777~787MHz	OK
Insertion Loss	1.0dB max.	1.0dB max.	0.67	0.78	OK
PASS band ripple	0.5dB max.	0.5dB max.	0.1	0.17	OK
Return Loss	20.0 dB min	20.0 dB min	23.0	23.0	OK
Attenuation	80.0dB min @777MHz~787MHz	80.0dB min @746MHz~756MHz	88.11	88.44	OK
Input Output Impedance	50Ω		-	-	OK
Power Handling	4W CW , 125W Peak		-	-	OK
Operating temperature	-40 ~+85				OK

2. Simulation Data



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3. Mechanical Specification



Parameter	Specification	Proposal
Dimension	159.0x 111.0 x 53.0 Max (Unit : mm)	OK
Mounting Points	See Outline Drawing	OK
RF Connector	ANT- N / Down,Up -SMA	OK
Connector Position	See Outline Drawing	OK
Finish	Black Color Epoxy Coating	OK