



Document	Document Number	Revision	Date
Spec Sheet	FAX198220A01	A	03-Jan-2019

## DUPLEXER

**P/N : FAX198220A01**

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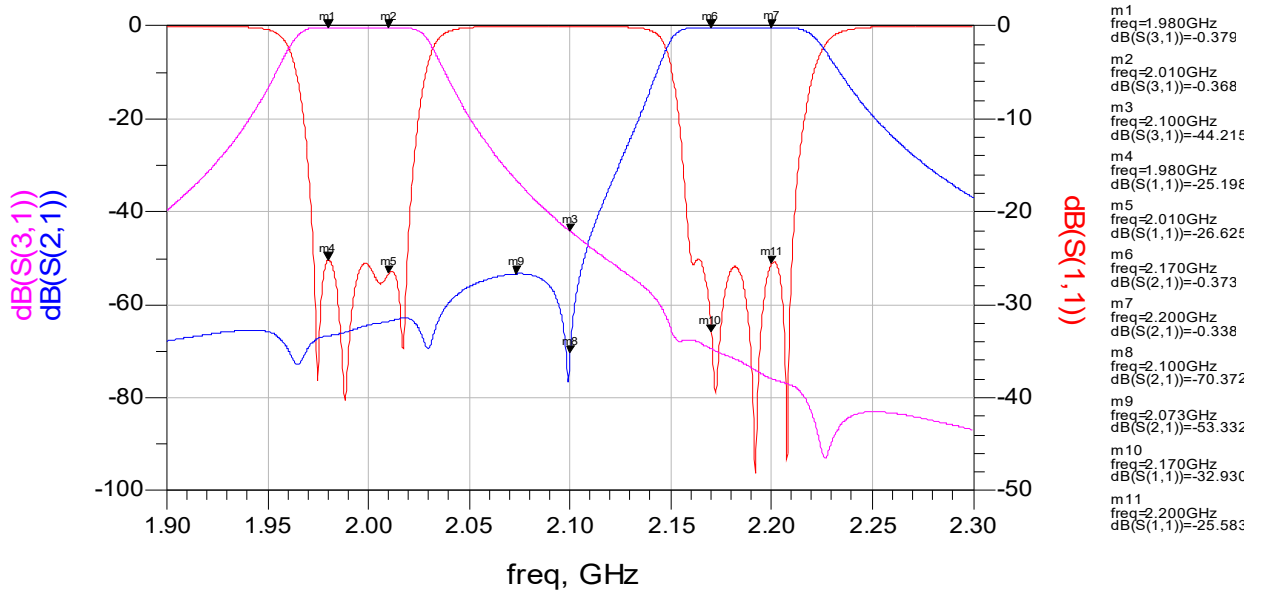
Revision	Description	Date
A	Initial Release	03-Jan-2019

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## 1. Electrical Specifications

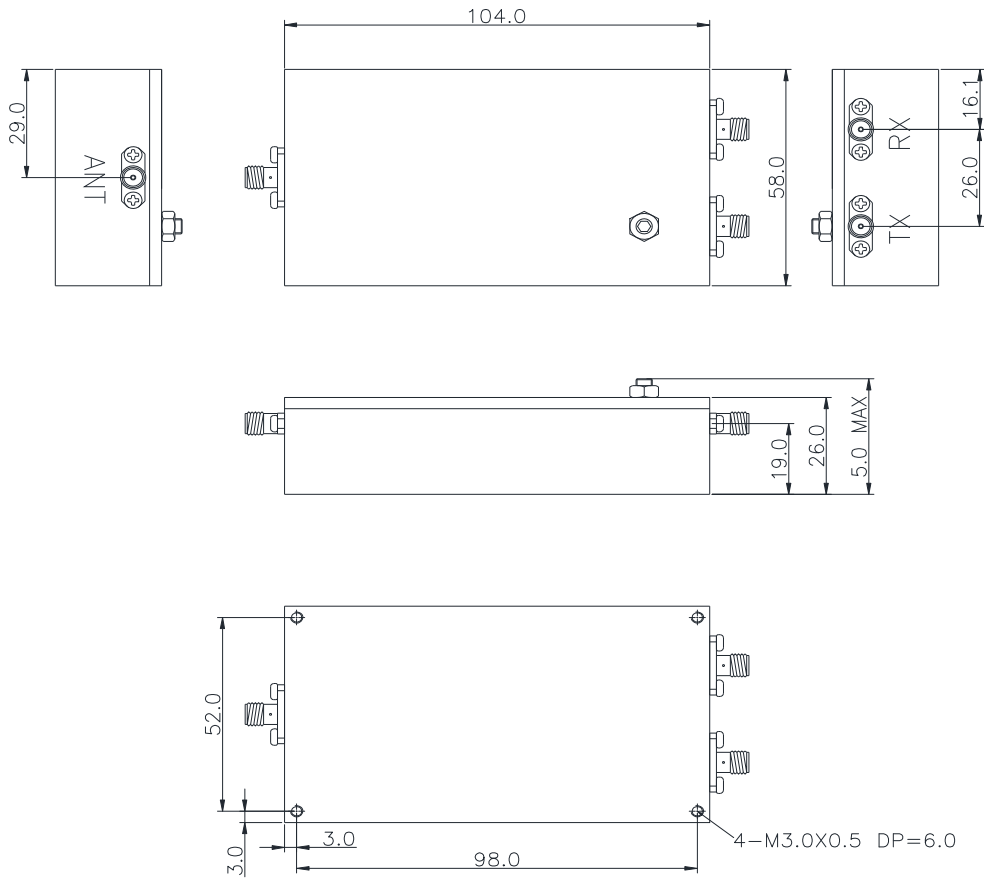
Parameter	Specification		Simulation		Proposal
	1980 ~ 2010MHz	2170 ~ 2200MHz	1980 ~ 2010MHz	2170 ~ 2200MHz	
Pass Band	1980 ~ 2010MHz	2170 ~ 2200MHz	1980 ~ 2010MHz	2170 ~ 2200MHz	OK
Insertion Loss	0.6dB max.	0.6dB max.	0.37	0.37	OK
Return Loss	dB min	dB min	25.19	25.58	18.0dB
Attenuation	40.0dB min @2100MHz	40.0dB min @2100MHz	44.24	53.33	OK
Input Output Impedance	50Ω		-	-	OK
Power Handling	4W CW		-	-	OK

## 2. Simulation Data



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### 3. Mechanical Specification



Parameter	Specification	Proposal
Dimension	104.0x 58.0 x 31.0 Max (Unit : mm)	OK
Mounting Points	See Outline Drawing	OK
RF Connector	ANT- SMA / RX,TX -SMA	OK
Connector Position	See Outline Drawing	OK
Finish	Black Color Epoxy Coating	OK