



Document	Document Number	Revision	Date
Spec Sheet	FAX198220A02	E	22-Sep-2020

## DUPLEXER

**P/N : FAX198220A02**

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Revision	Description	Date
A	Initial Release	02-Jun-2020
B	Integration of 4 DPXs	09-Jun-2020
C	Dimensions Changed	10-Jun-2020
D	Dimensions Changed	16-Jun-2020
E	Dimensions Changed	22-Sep-2020

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## 1. Electrical Specifications

Parameter	Specification		Simulation	
	1980 ~ 2010MHz	2170 ~ 2200MHz	1980 ~ 2010MHz	2170 ~ 2200MHz
Pass Band	1980 ~ 2010MHz	2170 ~ 2200MHz	1980 ~ 2010MHz	2170 ~ 2200MHz
Insertion Loss	1.5dB max.	1.5dB max.	1.28	1.36
Return Loss	18 dB min	18 dB min	22.0	22.0
Attenuation	80.0dB min @2100MHz	80.0dB min @2100MHz	91.77	83.76
Input Output Impedance	50Ω		-	-
Power Handling	4W CW in Vacuum better than 10 <sup>-5</sup> Torr		-	-

## 2. Simulation Data



