



Document	Document Number	Revision	Date
Spec Sheet	FCB310330A02	D	23-Apr-2020

BPF

P/N : FCB310330A02

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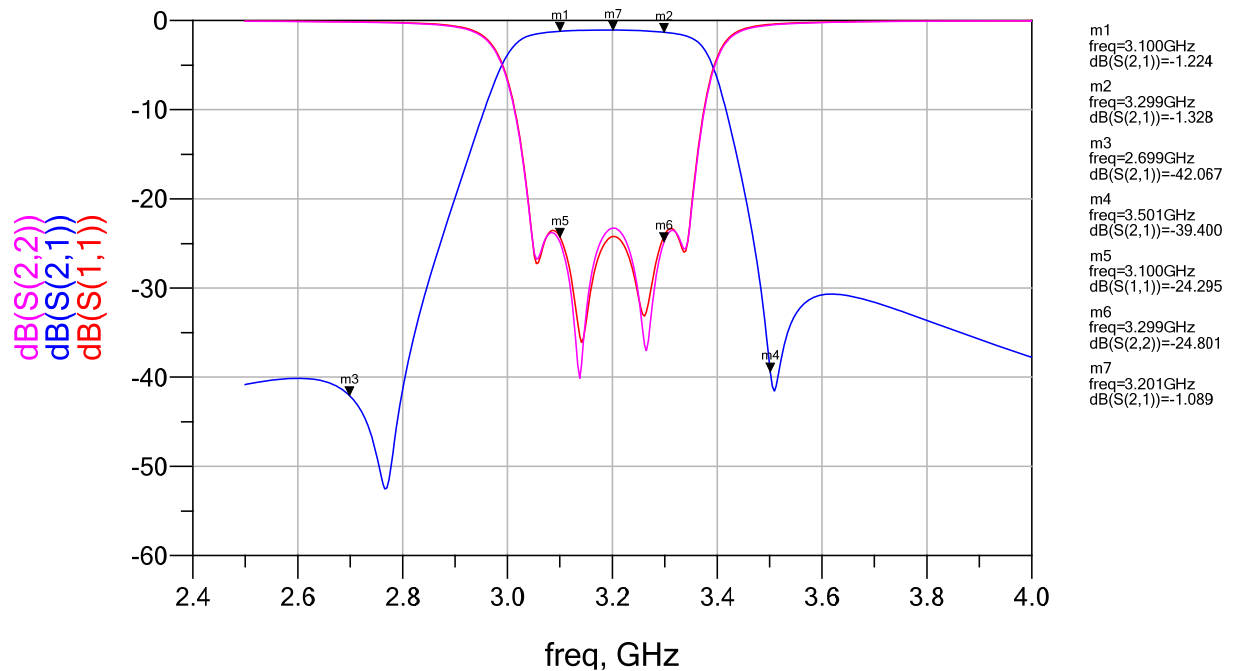
Revision	Description	Date
A	Initial Release	23-Jan-2020
B	Simulation Added	28-Jan-2020
C	Dimensions Changed	03-Apr-2020
D	Dimensions Changed	23-Apr-2020

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1. Electrical Specifications

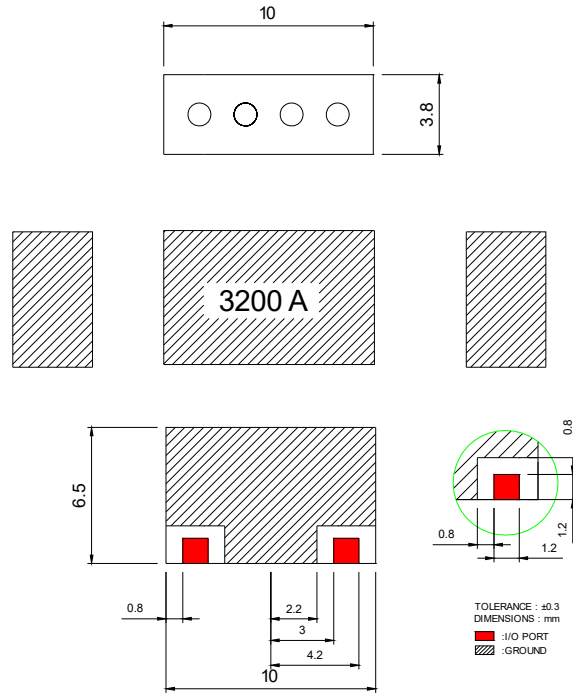
Parameter	Specification	Simulation	Proposal
Center frequency	3200MHz		3200MHz
Bandwidth	3100MHz~3300MHz		
Insertion Loss	2.0 dB max.	1.22	OK
Ripple	0.5 dB max.	0.21	OK
Return Loss	15.0dB min.	24	OK
Attenuation	35.0dB min. @ 2700MHz	42	OK
	35.0dB min. @ 3500MHz	39	OK
Power handling	1W (CW)	-	OK
Input Output Impedance	50Ω	-	OK

2. Simulation Data



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3. Mechanical specifications



Parameter	Specification	Proposal
Dimension (mm)	6.6*4.1*2.5	10* 6.5 * 3.8