



Document	Document Number	Revision	Date
Spec Sheet	FCB220240A01	A	29-Apr-2020

BPF

P/N : FCB220240A01

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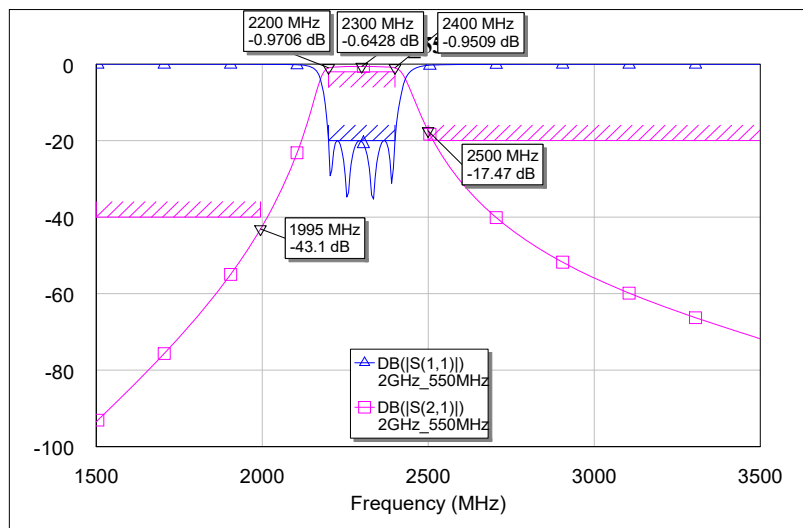
Revision	Description	Date
A	Initial Release	29-Apr-2020

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1. Electrical Specifications

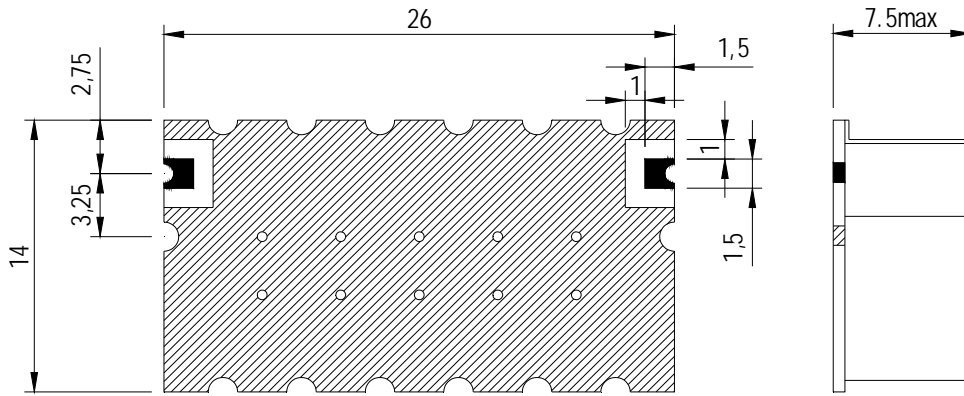
Parameter	Specification	Simulation	Proposal
Center frequency	2300MHz		
Bandwidth	2200MHz~2400MHz		
Insertion Loss	1.0 dB max.	0.97	1.2 dB max.
Ripple	1.0 dB max.	0.31	OK
Return Loss	12.0 dB min.	20	OK
Attenuation	35dB min @ 300MHz - 1995MHz	43.1	OK
	20dB min @ 2500MHz - 2690MHz	17.47	12.0dB min
	20dB(TBD) min @ 4400MHz - 4800MHz	-	20dB min
	20dB(TBD) min @ 6600MHz - 7200MHz	-	N.A
Temperature	-20°C ~ +85°C		
Input Output Impedance	50Ω		
Input power	5 avg. , 50 peak		

2. Simulation Data



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3. Mechanical specifications



Unit : mm
Tolerance : ± 0.3

Parameter	Specification	Proposal
Dimension	Length app.20	26.0*14.0*7.5