



Document	Document Number	Revision	Date
Spec Sheet	FCB310350A03	F	02-Jun-2020

## BPF

# P/N : FCB310350A03

### Contents

1. Electrical Specifications
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Revision	Description	Date
A	Initial Release	13-Mar-2020
B	simulation plot Added	16-Mar-2020
C	Dimensions Changed	23-Mar-2020
D	Dimensions Changed	30-Mar-2020
E	PN Added	20-Apr-2020
F	Specifications Adjusted	02-Jun-2020

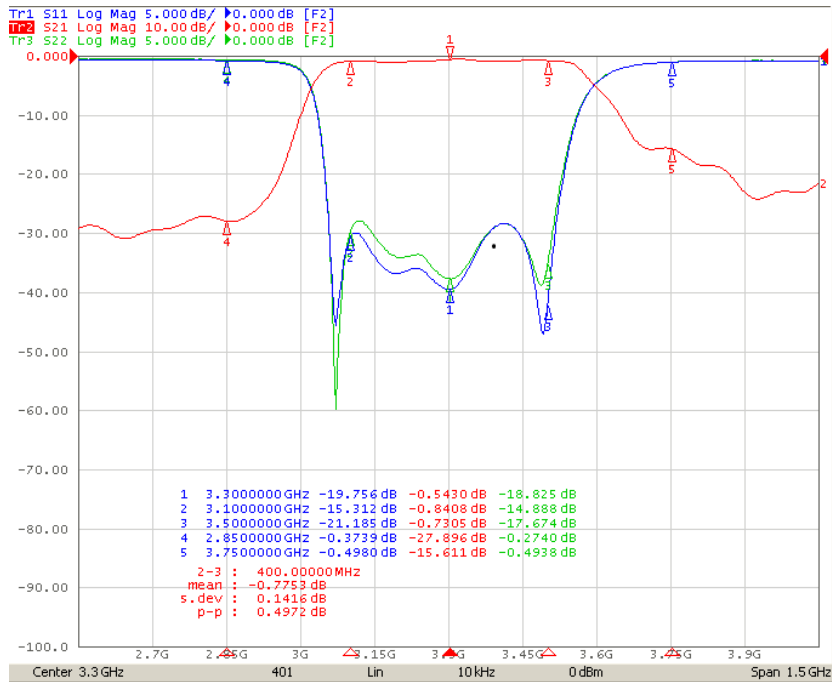


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## 1. Electrical Specifications

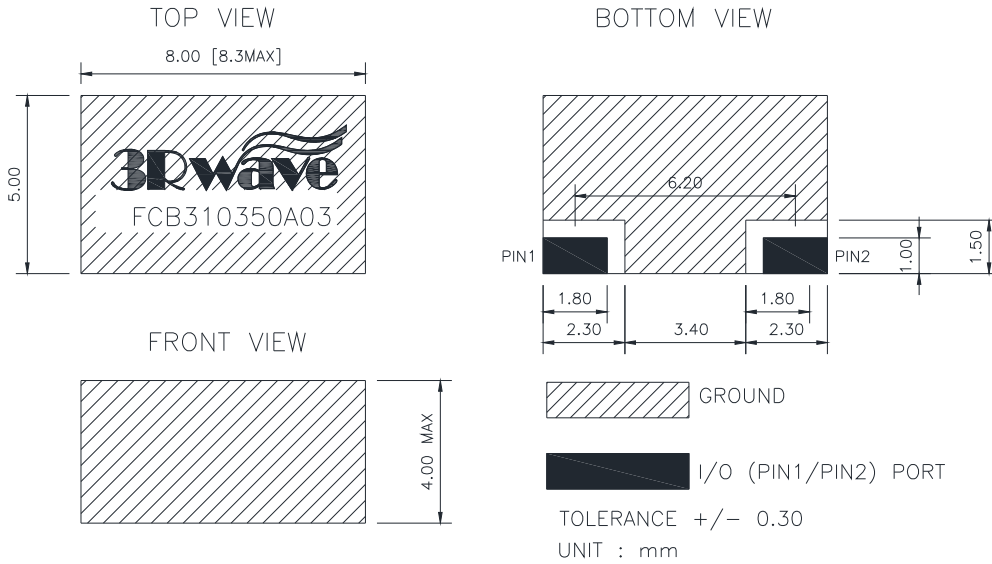
Parameter	Specification	Test Data	Proposal
Center frequency	3300MHz		-
Bandwidth	3100MHz~3500MHz		-
Insertion Loss	2.0 dB max.	0.84	OK
Ripple	0.5 dB max.	0.77	0.8 dB max.
Return Loss	12.0 dB min.	14.0	OK
Attenuation	30.0dB min @ 2850 MHz	27.89	25.0dB min
	20.0dB min @ 3750 MHz	15.61	15.0dB min
Temperature	-40°C ~ +85°C	-	OK
Input Output Impedance	50Ω	-	OK
Input power	2W	-	OK

## 2. Test Data



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### 3. Mechanical specifications



Parameter	Specification	Proposal
Dimension (mm)	6.8*5.0* 4.0	8.0*5.0*4.0