



Document	Document Number	Revision	Date
Spec Sheet	FCB156160A01	A	24-Aug-2020

BPF

P/N : FCB156160A01

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Revision	Description	Date
A	Initial Release	24-Aug-2020



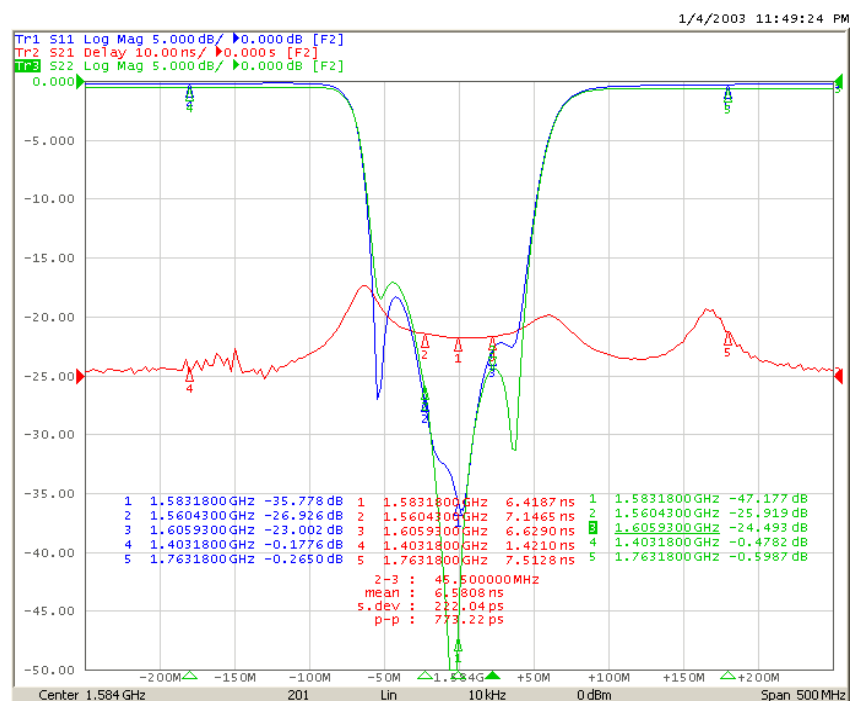
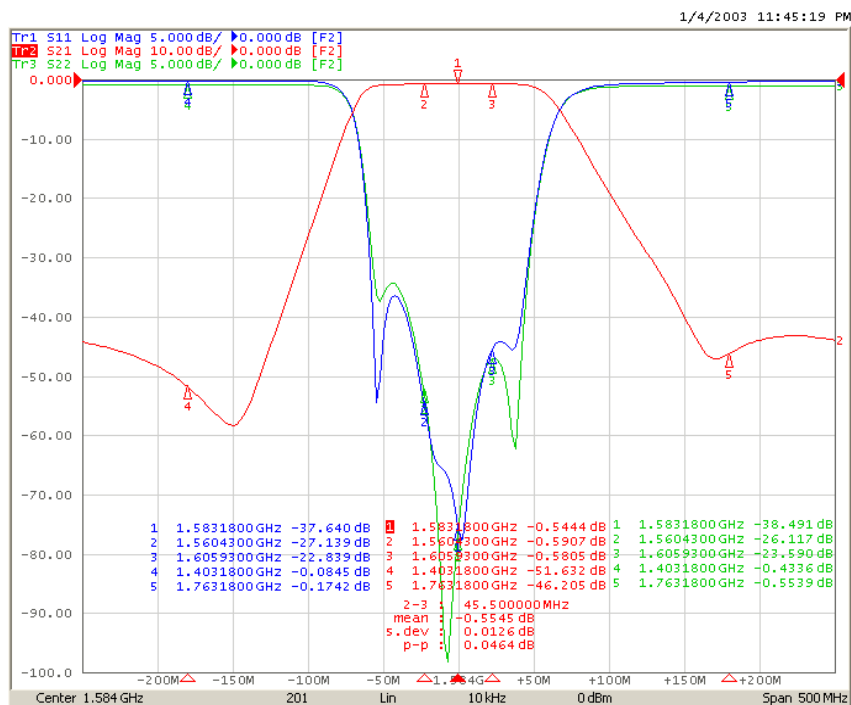
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1. Electrical Specifications

Parameter	Specification	Test data	Proposal
Center Frequency(Fc)	1583.18MHz	-	
Bandwidth	45.5MHz	-	
Insertion loss	1.05dB max.	0.59	OK
Ripple	0.2dB max.	0.046	OK
Return Loss	15.0 dB min.	22.0	OK
Attenuation	34dBc min @ FC-180MHz	51.63	OK
	34dBc min @ FC+180MHz	46.20	OK
	55dB min @ 800MHz	-	OK
Group Delay variation	2ns Max.	0.77	OK
Temperature	-40°C ~ +85°C		OK
Input Output Impedance	50Ω		OK
Input power	3W CW		OK

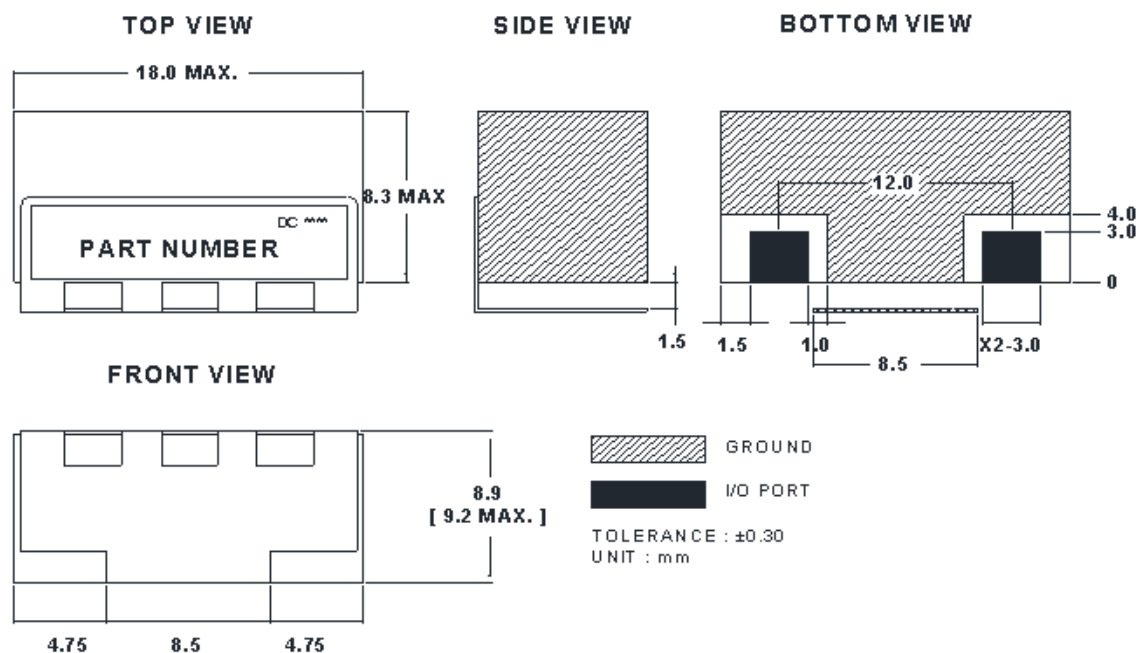
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2. Test Data



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3. Mechanical specifications



Parameter	Specification	Proposal
Dimension (mm)	17.50X8.65 X6.30	18.0X8.3 X9.2max