



Document	Document Number	Revision	Date
Spec Sheet	FCB143146A01	C	10-Apr-2020

BPF

P/N : FCB143146A01

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Revision	Description	Date
A	Initial Release	06-Mar-2020
B	TEST DATA Added	17-Mar-2020
C	Specification Changed	10-Apr-2020

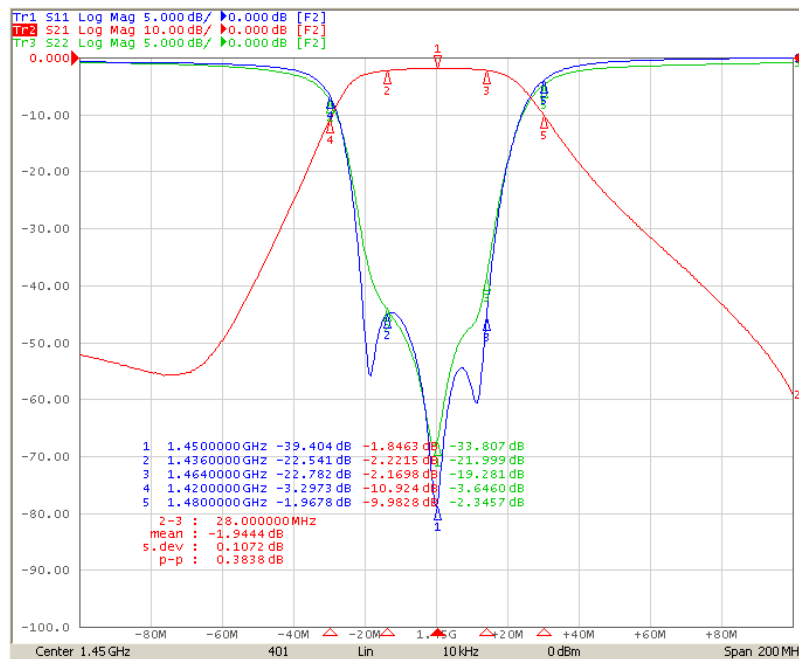


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1. Electrical Specifications

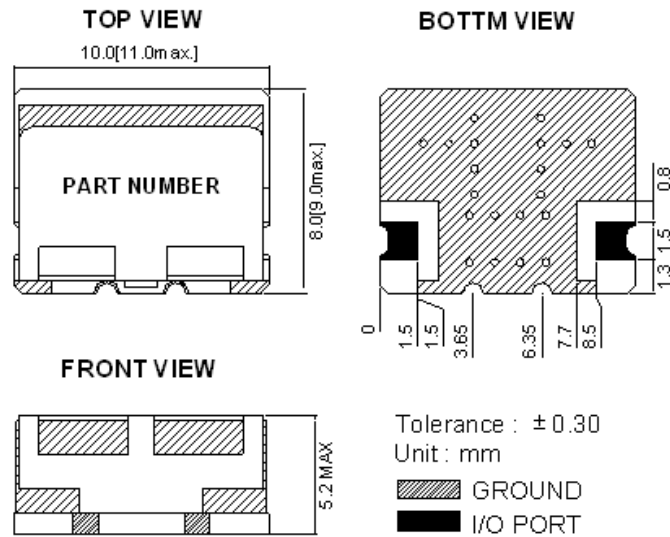
Parameter	Specification	Simulation data	Proposal
Center frequency	1450 MHz	-	OK
Bandwidth	1436MHz~1464MHz	-	OK
Insertion Loss	3.0 dB max.	2.22	OK
Ripple	1.0 dB max.	0.38	OK
Return Loss	15.0 dB min. 14.0 dB min	19.28	OK
Attenuation	45dB min @ Fc-70MHz 9dB min @ Fc±30MHz	10.92 / 9.98	OK
Temperature	-40°C ~ +85°C	-	OK
Input Output Impedance	50Ω	-	OK
Input power	3-W 33 dBm max.	-	OK

2. Test Data



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3. Mechanical specifications



Parameter	Specification	Proposal
Dimension	10.0*8.0*4.0	10.0*8.0*5.2