



Document	Document Number	Revision	Date
Spec Sheet	FCB330350A01	B	23-Aug-2019

BPF

P/N : FCB330350A01

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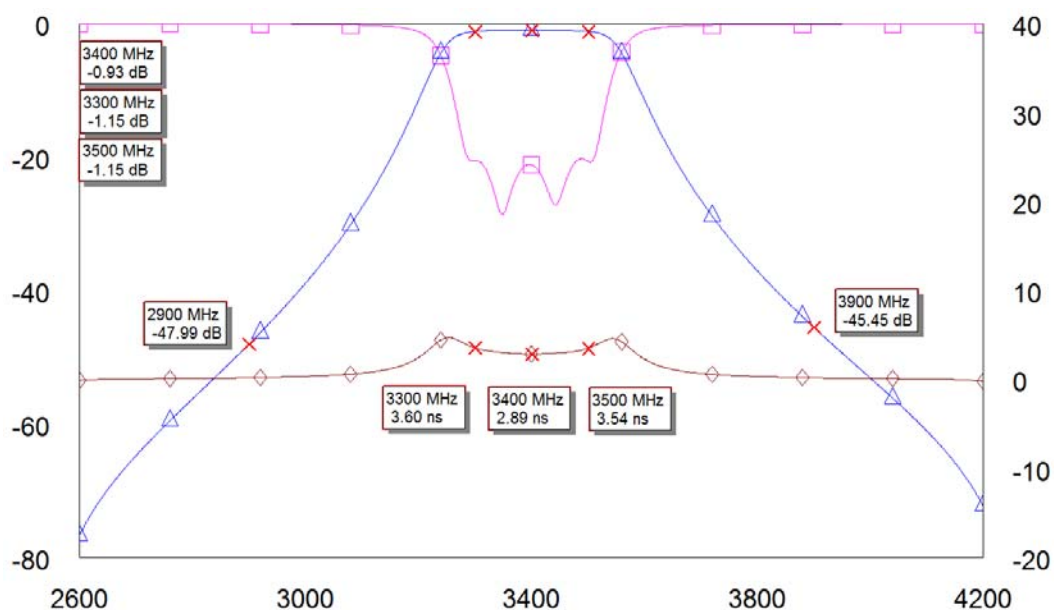
Revision	Description	Date
A	Initial Release	22-Aug-2019
B	Power Handling Spec added	23-Aug-2019

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1. Electrical Specifications

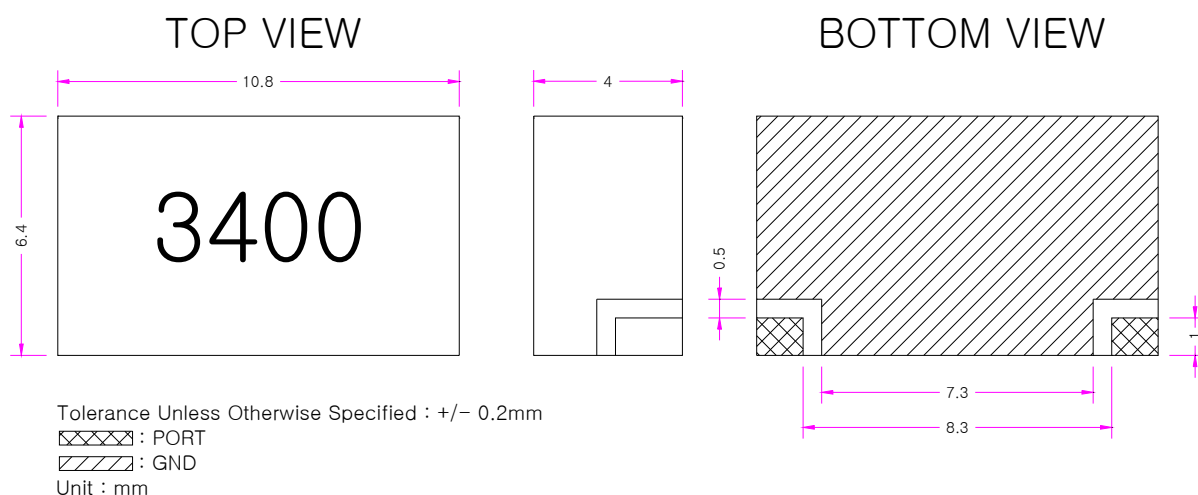
Parameter	Specification	Simulation data	Proposal	Remark
Center frequency	3400MHz	3400MHz	3400MHz	
Bandwidth[1dB BW]	200 ± 1MHz	200 MHz	200 MHz	
Insertion Loss	2.0dB max.	1.15	OK	
Ripple	1.3dB max.	1.22	OK	
V S W R	1.5:1 max.	1.3	OK	
Group delay Ripple	10ns max.	3.60	OK	
Attenuation	30dB min. @ 2900MHz	47.99	OK	
	30dB min. @ 3900MHz	45.45	OK	
Temperature	-50°C ~ +85°C	-50°C ~ +85°C	OK	
Power Handling	15W max(Peak)		OK	
	2W max(Avg.)			Avg. power spec added
Input Output Impedance	50Ω	50Ω	OK	

2. Simulation Data



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3. Mechanical specifications



Parameter	Specification	Proposal
Dimension	NA	10.8*6.4*4.0