

PRELIMINARY SPECIFICATION

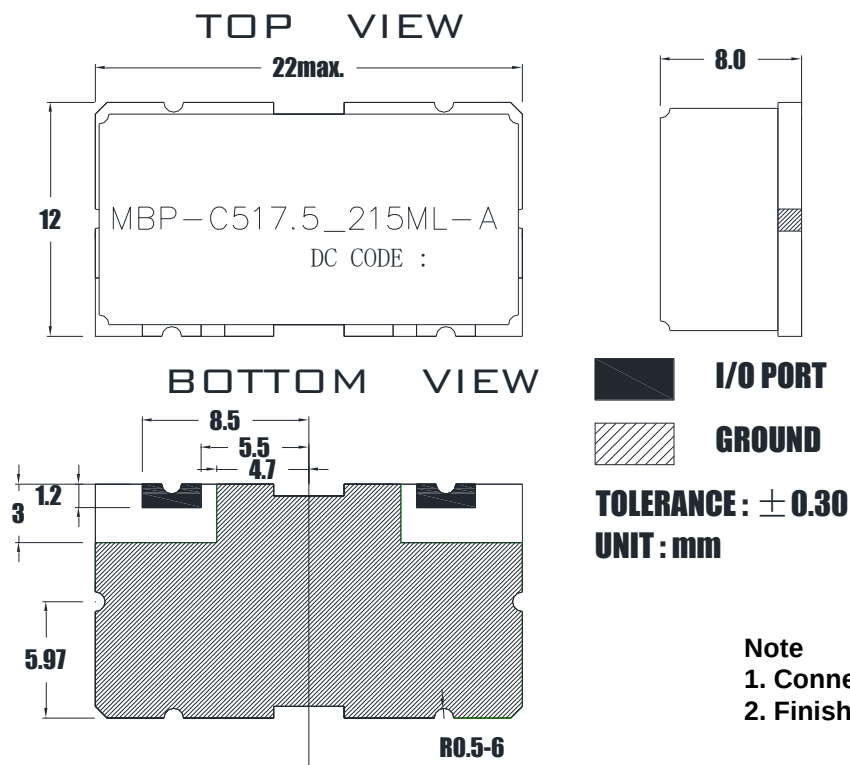
Product Name : LC Band Pass Filter

Part No : MBP-C517.5_215ML-A-R1

	Rev. No.	Description	Date	Author	Final Approver
1	A	Draft	2021.06.29	Bryan Jeon	Michael Jeon
2	-	Added the simulation curve	2021.06.30	Bryan Jeon	Michael Jeon

PRODUCT SPECIFICATION FOR INFORMATION

■ Mechanical Drawing

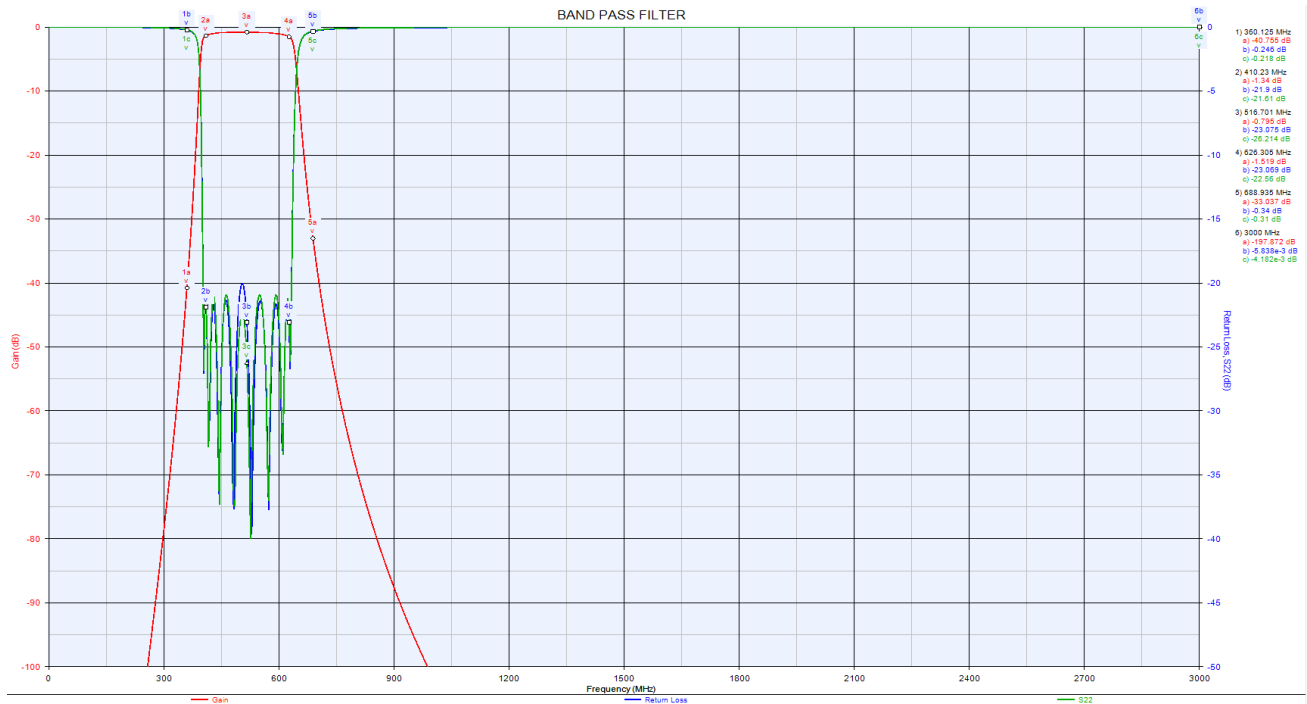


■ Electrical Specification

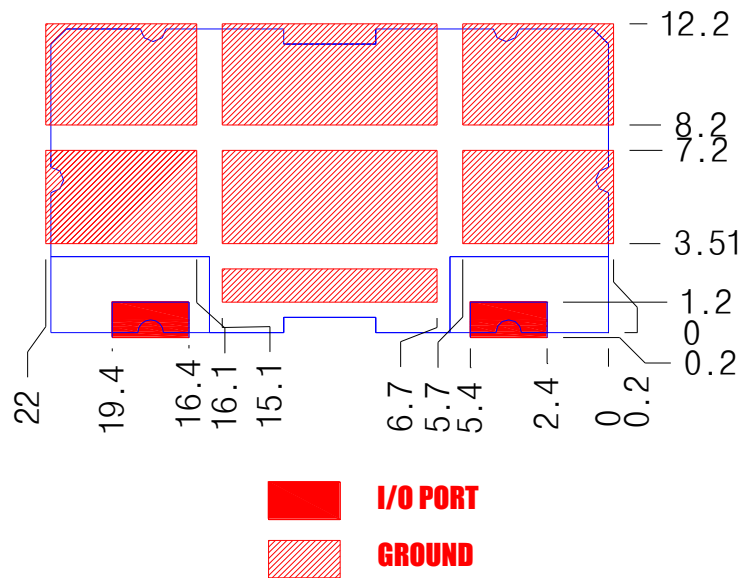
Parameter	Specification	Remark
1. Center Frequency	517.5MHz	
2. Frequency Range	C.F.±107.5MHz[410~625MHz]	
3. Insertion Loss	2.0dB Max.	
4. Ripple	1.0dB Max.	
5. Return Loss	15dB Min.	
6. Attenuation	25 dB Min @ DC~360MHz	
	25 dB Min @ 690~3000MHz	
7. Impedance	50Ω	
8. Operating Temperature	-40 + 85℃	

Remarks: This is a preliminary datasheet for reference. The final performance is subject to the sample.

Simulation Curve



RECOMMENDED PC BOARD PATTERN



Remarks: Recommend using silver-containing solder paste.