

PRELIMINARY SPECIFICATION

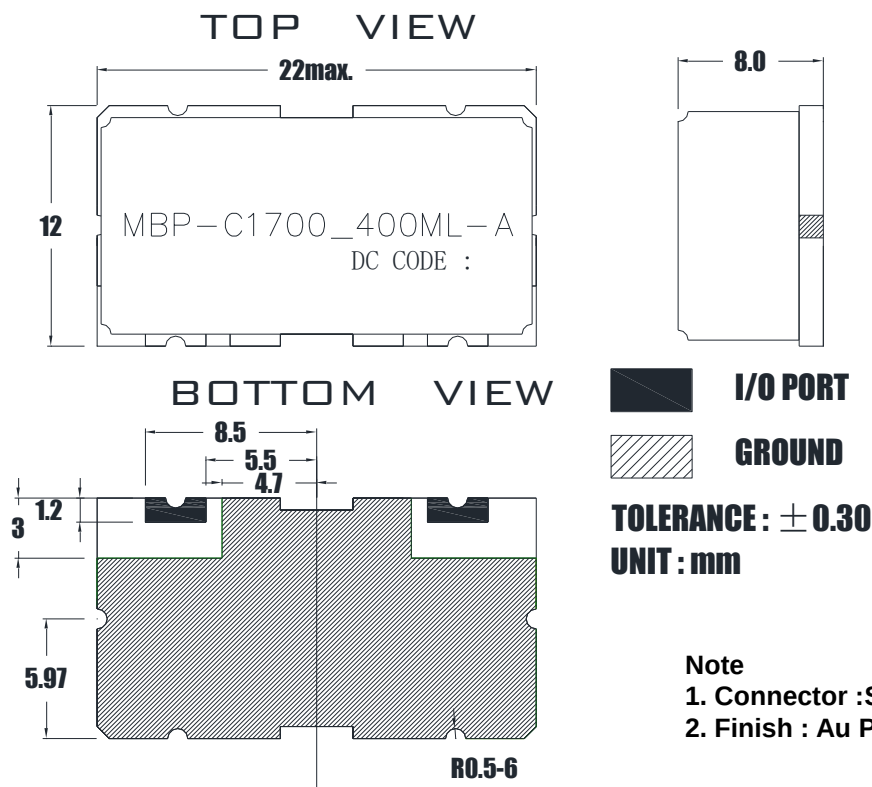
Product Name : LC Band Pass Filter

Part No : MBP-C1700_400ML-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

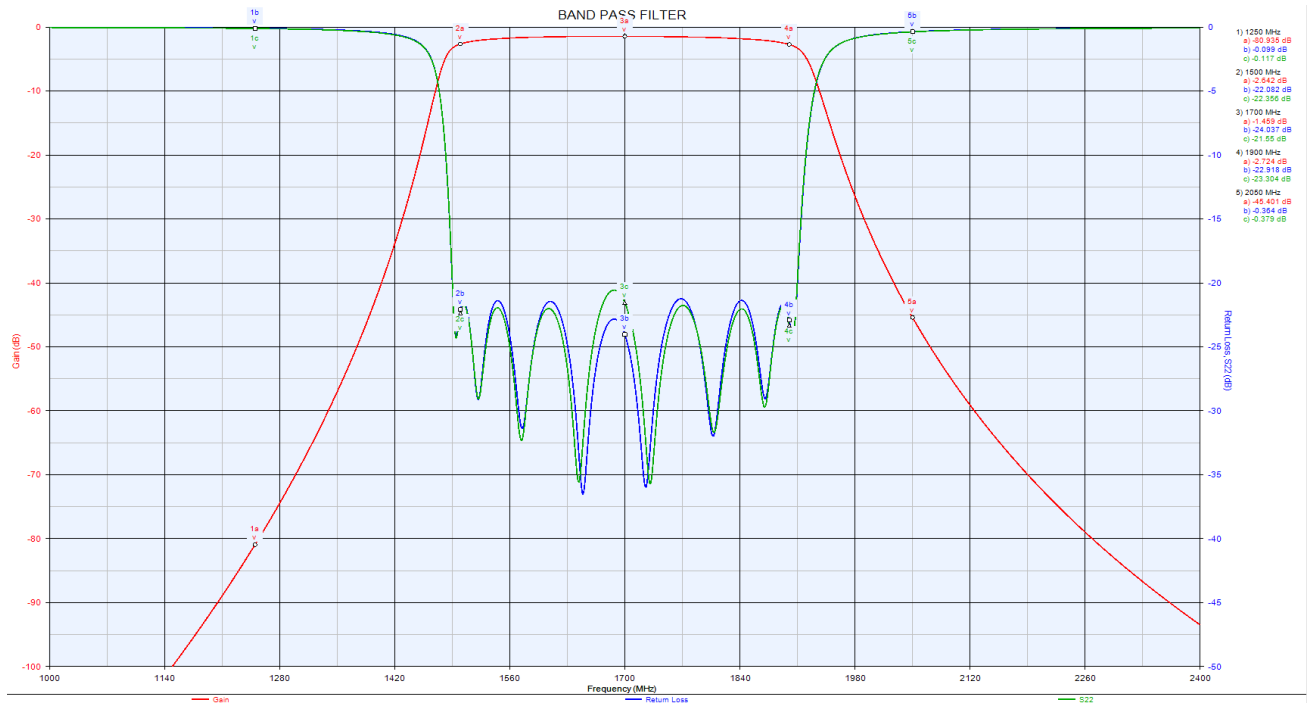


■ Electrical Specification

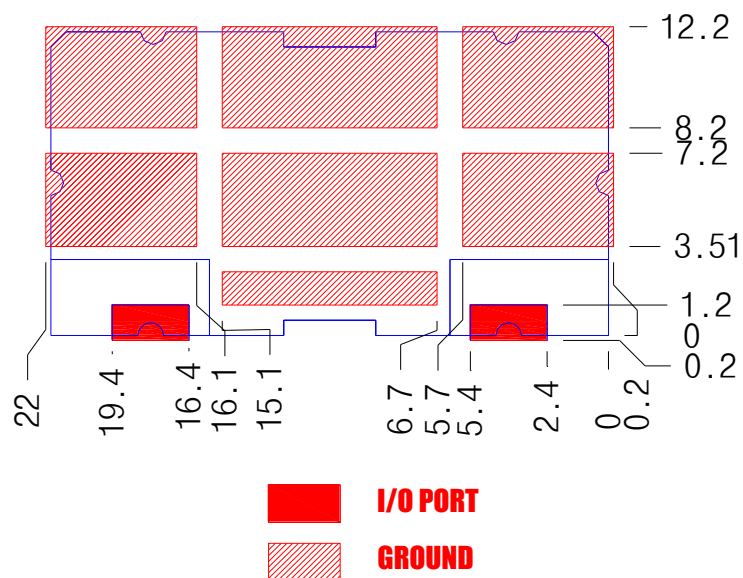
Parameter	Specification	Remark
1. Center Frequency	1700MHz	
2. Frequency Range	C.F.±200MHz[1500~1900MHz]	
3. Insertion Loss	3.0dB Max.	
4. Ripple	1.3dB Max.	
5. Return Loss	15dB Min.	
6. Attenuation	50 dB Min @ 1250MHz	
	40 dB Min @ 2050MHz	
7. Impedance	50Ω	
8. Operating Temperature	-40 + 85℃	

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.