

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

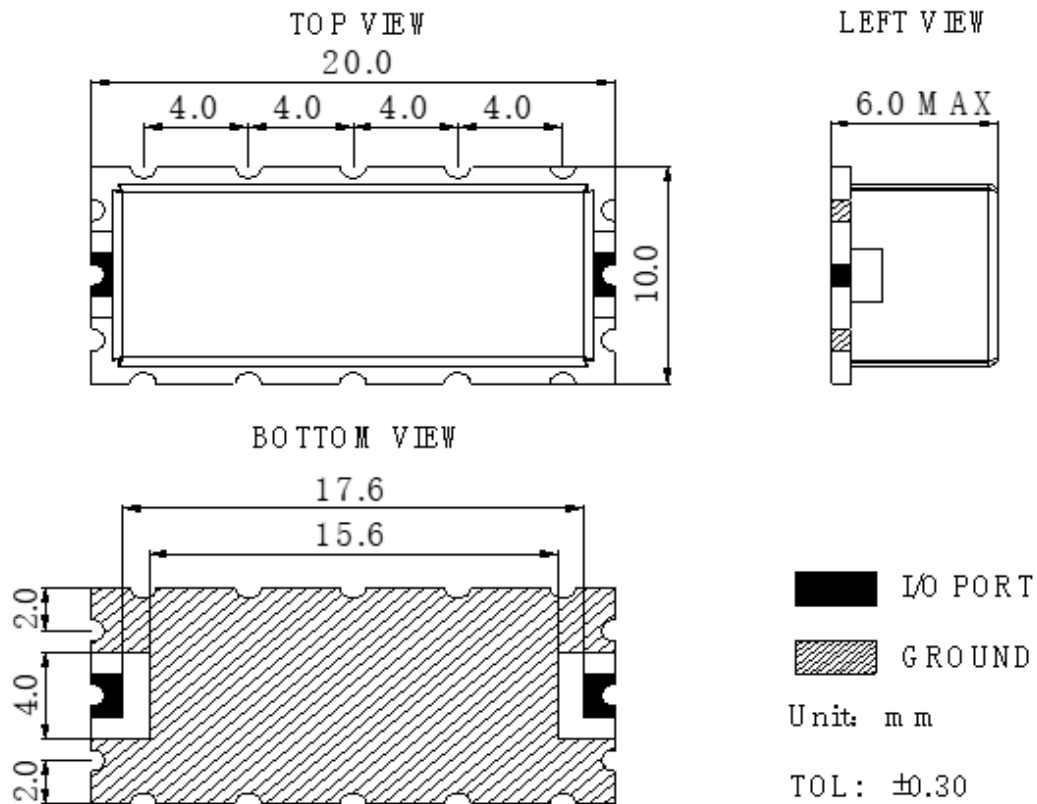
Product Name : LC Band Pass Filter

Part No : MBP-C280_40ML-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.12.26	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	280MHz	
2. 3dB Bandwidth	40MHz [260 ~ 300MHz]	
3. Insertion Loss @ Fo	3.5dB Max.	
4. Ripple in BW	3.0dB Max.	
7. V.S.W.R.	1.6 : 1 Max	
8. Attenuation[Relative Value]	21dBc @ 250 & 310MHz 60dBc @ 210 & 350MHz	
10. Power Handling Avg, Peak	30dBm Max.	
12. In/Out Impedance	50Ω	
13. Temperature Range	-40°C ~ +85°C	
14. Dimension[WxDxH]	20.0 X 10.0 X 6.0mm Max	

※It is subjected to change with prior notice.

■ Simulation Curve

