

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

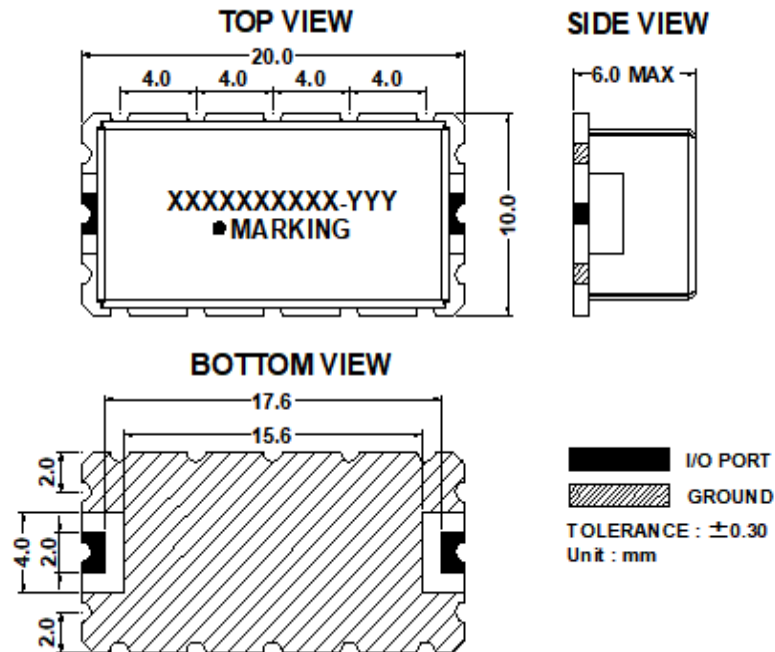
Product Name : LC Band Pass Filter

Part No : MBP-C2880_200ML-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2025.11.10.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	2880MHz	
2. Bandwidth	$F_0 \pm 100\text{MHz}$ [2780 ~ 2980MHz]	
3. Insertion Loss in BW	1.2dB Max.	
4. Ripple in BW	1.0dB Max.	
5. Return Loss in BW	14dB Min.	
6. Attenuation[Relative Value]	35dB min @ DC ~ 2500MHz 35dB min @ 3500 ~ 700MHz	
7. Power Handling	30dBm Max.	
8. In/Out Impedance	50Ω	
9. Temperature Range	-40°C ~ +85°C	
10. Dimension[WxDxH]	20.0 X 10.0 X 6.0mm Max	

Note : The recommended soldering temperature does not exceed 220°C

■ Simulation Curve

