

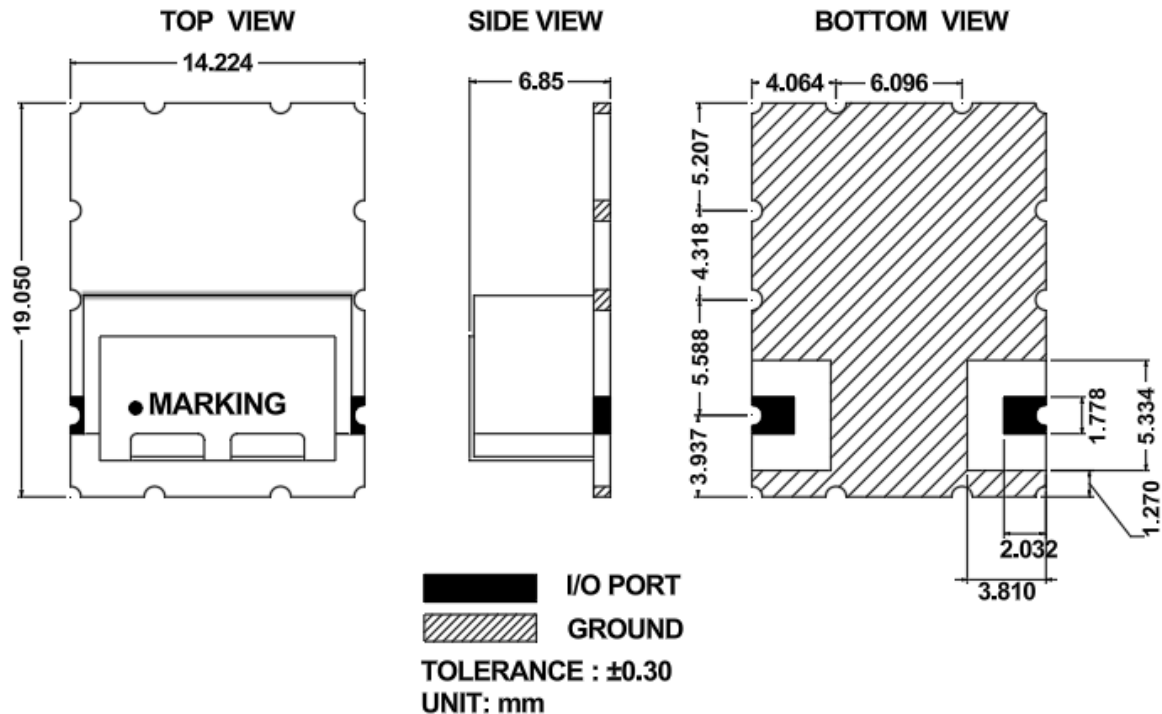
PRODUCT SPECIFICATION FOR INFORMATION

Product Name : Ceramic Band Pass Filter

Part No : MBP-C1030_1MC-A-R0

	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2025.11.10.	Jeffrey Chung	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1030MHz	
2. 1dB Bandwidth	Fc ± 0.5 MHz Min	
3. Insertion Loss [1028.5 ~ 1031.5MHz]	1.9dB Max.	
4. Ripple [1028.5 ~ 1031.5MHz]	1.0dB Max.	
5. Return Loss [1028.5 ~ 1031.5MHz]	15dB min	
6. Rejections [Absolute Value]	10dB Min @ DC ~ 1008MHz 10dB Min @ 1052MHz	
7. Impedance	50Ohm	
8. Operating Temperature	-45°C ~ +85°C	
9. Power Handling	30dBm Max.	
10. Size (W × D × H)	19.05 x 14.224 x 6.85mm ± 0.3 mm	

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

■ Simulation Curve

