

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

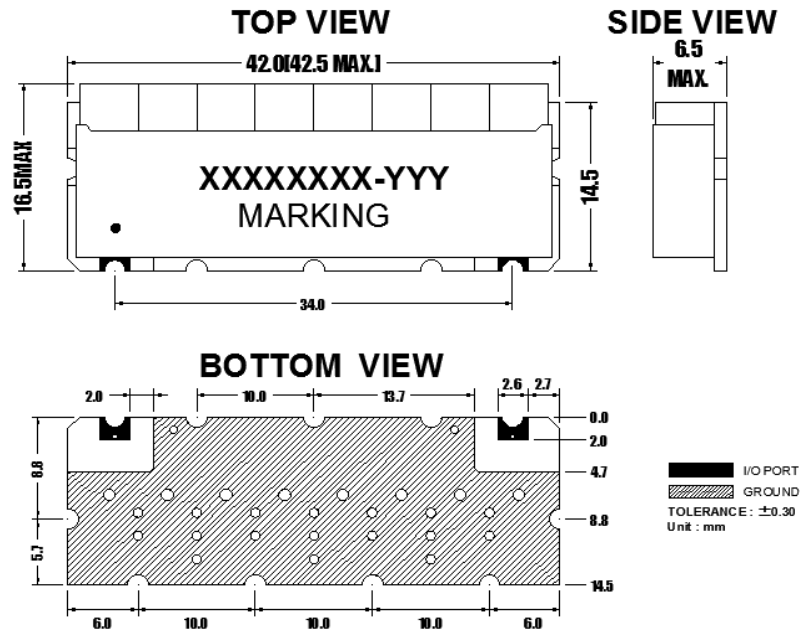
Product Name : Ceramic Band Pass Filter

Part No : MBP-C975_150MC-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.01.03.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	975MHz	
2. 1dB Bandwidth	150MHz [900 ~ 1050MHz]	
3. Insertion Loss in BW	2.0dB Max.	
4. Ripple in BW	1.0dB Max.	
7. V.S.W.R.	1.5 : 1 Max	
8. Attenuation[Relative Value]	110dBc min @ 600MHz 56dBc min @ 700MHz 51dBc min @ 1200MHz 70dBc min @ 1400MHz	
10. Power Handling Avg, Peak	30dBm Max.	
12. In/Out Impedance	50Ω	
13. Temperature Range	-40°C ~ +85°C	
14. Dimension[WxDxH]	42.0 X 14.5 X 6.5mm Max	

※It is subjected to change with prior notice.

■ Simulation Curve

