

PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

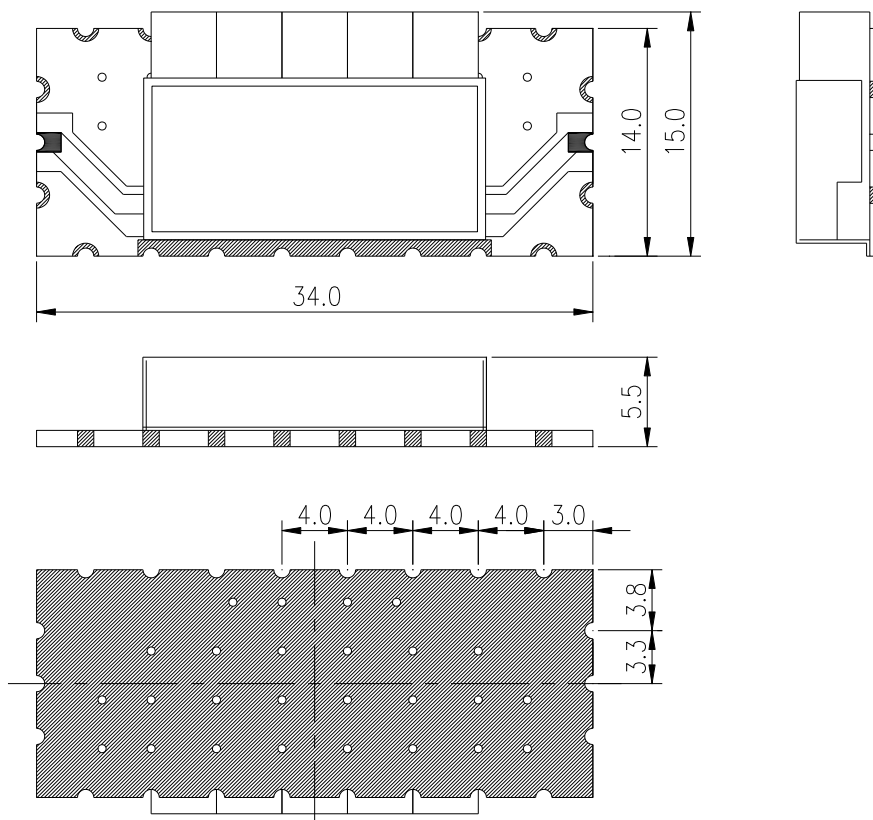
Product Name: Ceramic Band Pass Filter

Part No: MBP-C1396.8_26MC-A-R1

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.11.23	Bryan Jeon	Michael Jeon
2	R1	Modify GND pattern	2023.08.31	Jeffrey Chung	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1396.8MHz	
2. 3dB Bandwidth [BW]	$F_c \pm 13\text{MHz}$ [1383.8~1409.8MHz]	
3. Insertion Loss in BW	5.0dB Max.	
4. Return Loss in BW	14 dB Min.	
5. Attenuation [Absolute Value]	70dB Min.@ 10~1256.8MHz	
	22dB Min.@ 1256.8~1368.8MHz	
	21dB Min.@ 1424.8~1536.8MHz	
	70dB Min.@ 1536.8~3000MHz	
6. Power Handling	33dBm Max.	
7. In/Out Impedance	50Ω	
8. Operation Temperature Range	-40°C to +85°C	

■ Test Curve

