

PRODUCT SPECIFICATION FOR INFORMATION

Final Specification

Product Name : Ceramic Band Pass Filter

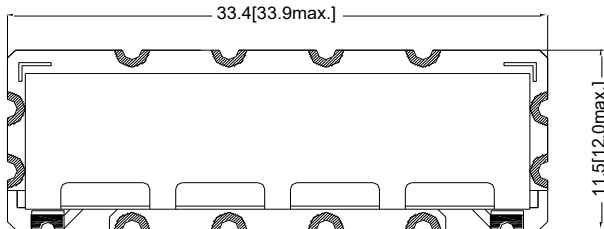
Part No : MBP-C2140_60MM-D-R0

■ History List

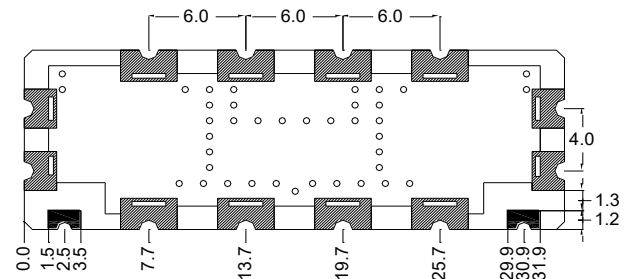
No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2025.12.19.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing

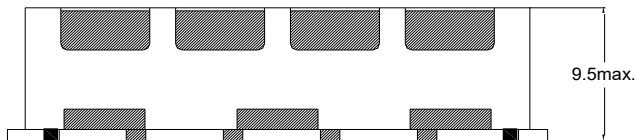
TOP VIEW



BOTTOM VIEW



FRONT VIEW



I/O PORT
GROUND
TOLERANCE : ±0.20
UNIT: mm

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	2140MHz	
2. Bandwidth	60MHz [2110 ~ 2170MHz]	
3. Insertion Loss in BW @ Room Temp	3.0dB Max.	
4. Ripple in BW @ Room Temp	0.8dB Max	
5. Return Loss in BW @ Room Temp	15dB Min.	
6. Attenuation[Absolute Value]	6dB min @ 2090 & 2190MHz 55dB min @ 1920 ~ 1980MHz 45dB min @ 2045MHz	
7. Power Handling	33dBm Max	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-40°C ~ +85°C	
10. Dimension[WxDxH]	33.4 X 11.5 X 9.5mm ±0.2 Max	

■ Test Curve

