

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

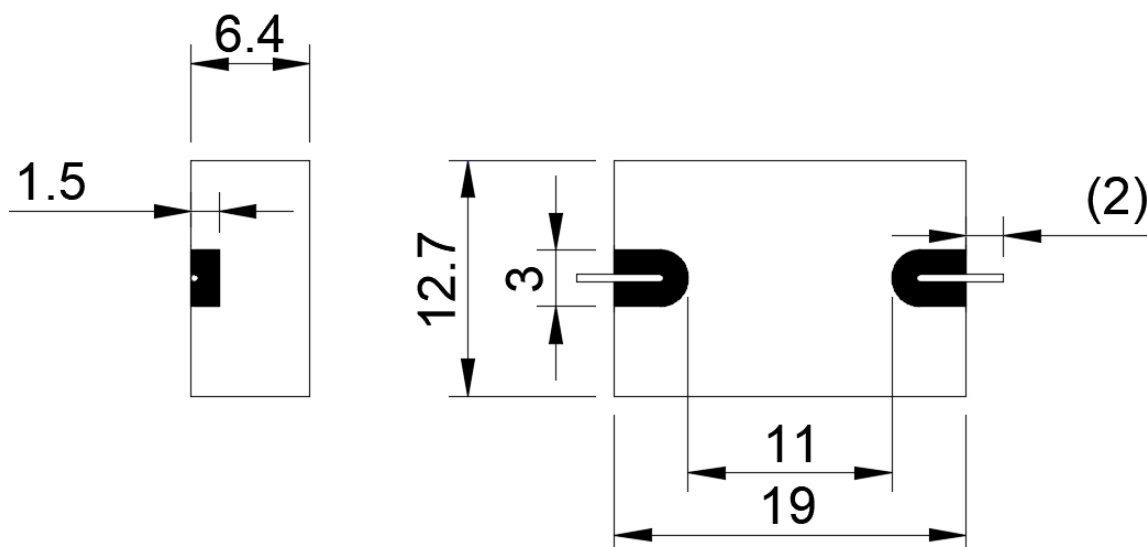
Product Name : Dielectric Band Pass Filter

Part No : MBP-C5350_900MD-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2025. 05. 16.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency[Fo]	5350MHz	
2. Bandwidth	900MHz [4900 ~ 5800MHz]	
3. Insertion Loss	1.5dB Max.	
4. Ripple	0.7 Max.	
5. V.S.W.R.	1.5 : 1 Max	
6. Attenuation[Absolute Value]	40dB min @ DC ~ 1030MHz 20dB min @ 1030 ~ 1266MHz 15dB min @ 3980 ~ 4539MHz 40dB min @ 9800 ~ 11600MHz	
7. Group Delay @ Fo	0.4±1.5nS	
8. Group Delay Ripple in BW	1.0nS Max	
9. In/Out Impedance	50Ω	
10. Operating Temp Range	-10°C ~ +75°C	
11. Dimension[WxDxH]	19.00 X 12.70 X 6.4mm ±0.3 Max	

※It is subjected to change with prior notice.