

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

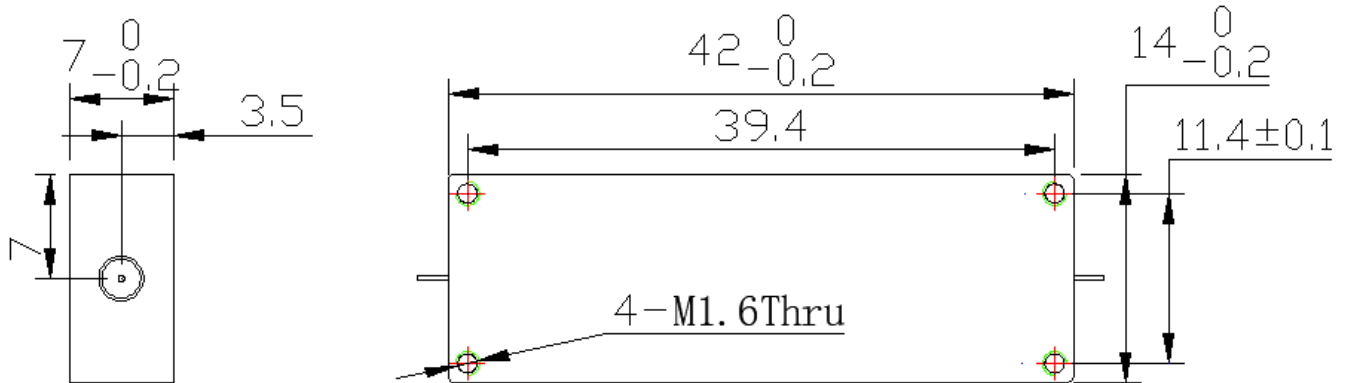
Product Name : Band Pass Filter

Part No : MBP-C6834_200MB-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.03.17	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	6834MHz	
2. Bandwidth	$\pm 100\text{MHz}$ [6734 ~ 6934MHz]	
3. Insertion Loss in BW	3.0dB Max.	
4. Ripple in BW	1.0dB Max.	
5. Return Loss in BW	14dB Min.	
6. Attenuation[Relative Value]	45dB Min. @ $F_o \pm 250\text{MHz}$ 50dB Min. @ $F_o \pm 300\text{MHz}$	
7. Power Handling Avg, Peak	30dBm Max.	
8. In/Out Impedance	50Ω	
9. Temperature Range	-40°C ~ +75°C	
10. Connectors	Φ0.4mm PIN	
11. Dimension[WxDxH]	42.0 X 14.0 X 7.0mm Max	

※It is subjected to change with prior notice.