

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

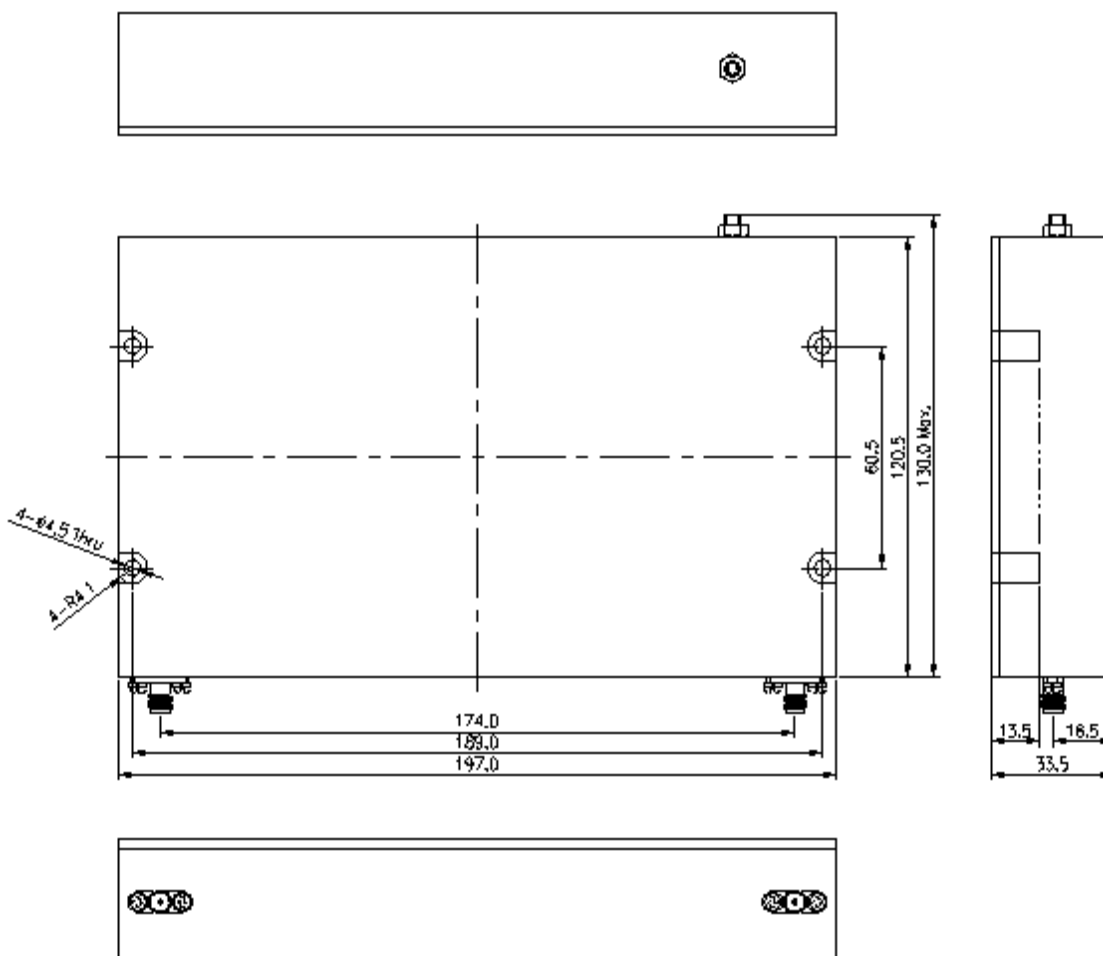
Product Name : Cavity Band Pass Filter

Part No : MBP-C445-50MS-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.02.01	Jeffrey Jeon	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	445MHz	
2. Frequency Range	Fo ±25[420~470]MHz	
3. Insertion Loss	1.0dB Max.	
4. Passband Ripple	0.5dB Max.	
5. VSWR	1.3:1 Max.	
6. Rejection	50dBc Min @ 400MHz 50dBc Min @ 490MHz	
7. Power Handling	1W CW	
8. Impedance	50Ω	
9. Size	197.0 X 130.0 X 33.5mm	
10. Connectors	SMA(F)	
11. Finish	Black	

※It is subjected to change with prior notice.

■ Simulation Curve

