

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

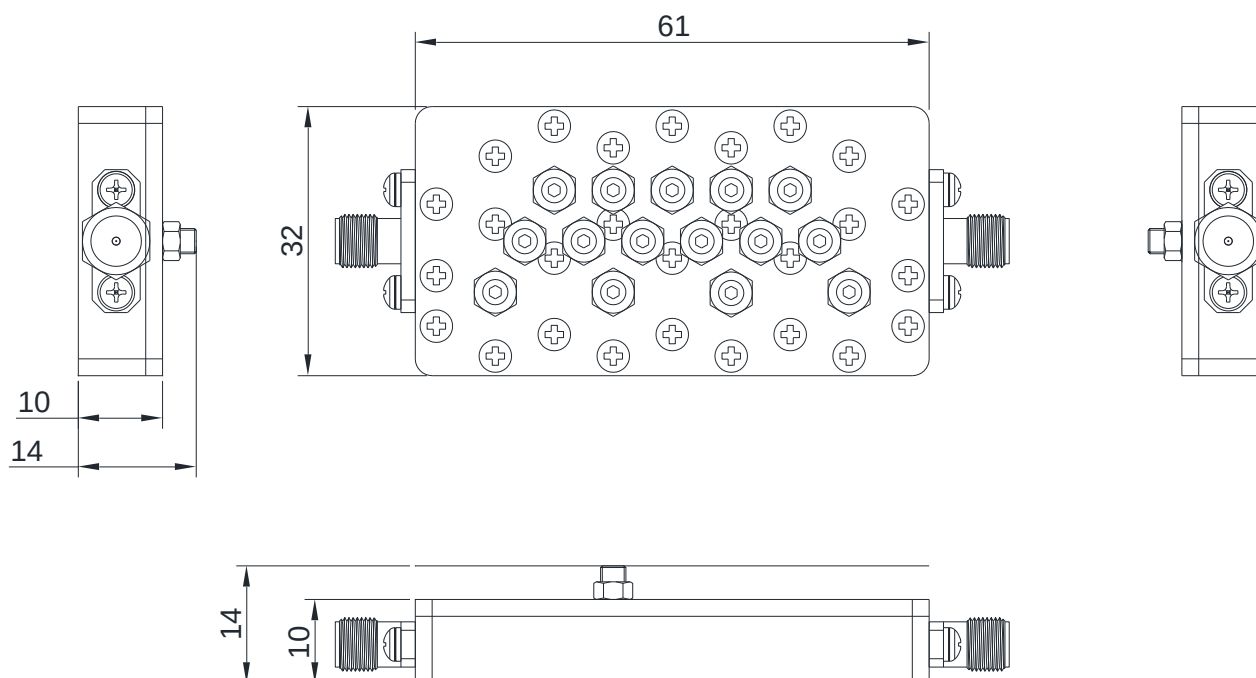
Product Name : Cavity Band Pass Filter

Part No : MBP-C18300_50MS-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2021.11.22	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



Note
 1. Connector :SMA(Female)
 2. Finish :Black Epoxy

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	18300MHz	
2. Frequency Range	$F_c \pm 25[18275 \sim 18325]$ MHz	
3. Insertion Loss	4.0dB Max.	
4. Return Loss	15dB Min	
5. Stop Band Attenuation	50dB Min.@ 100~18200MHz	
	50dB Min.@ 18400~20000MHz	
6. Operating Temperature Range	0°C ~ +50°C	
7. Storage Temperature Range	-20°C ~ +60°C	
8. Size	61.0 × 32.0 × 10.0mm (Without Connector & Tuning Bolt)	
9. Impedance	50Ω	

Remarks: This is a preliminary datasheet for reference.

Simulation Curve

