

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

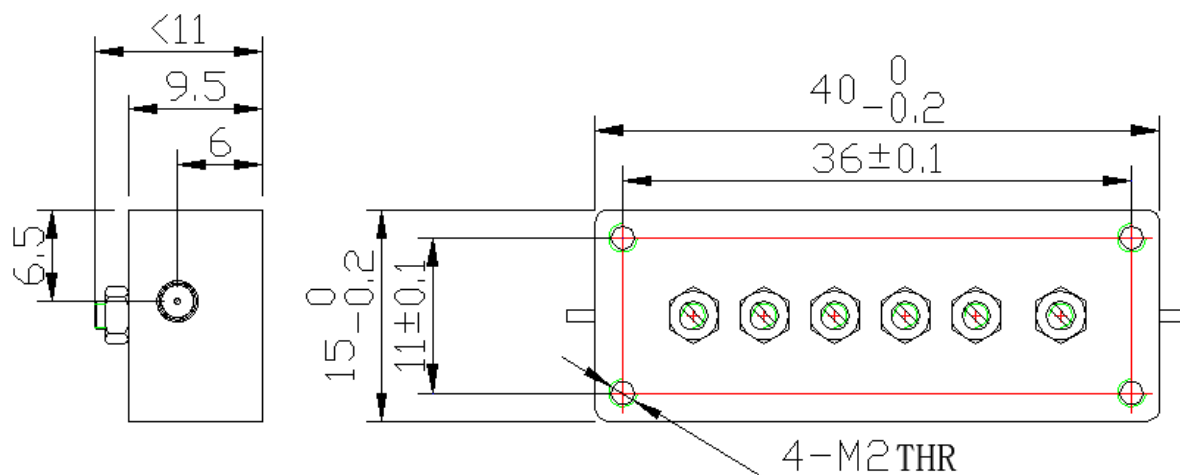
Product Name: Cavity Band Pass Filter

Part No: MBP-C9300_400MH-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.01.16	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



Note

1. Connector: SMD
2. Finish: Ag plated

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	9300MHz	
2. Bandwidth [BW]	$F_c \pm 200\text{MHz}$ [9100~9500MHz]	
3. Insertion Loss in BW	2.0dB Max.	
4. Ripple in BW	1.5dB Max.	
5. VSWR in BW	1.5:1 Max.	
6. In/Out Impedance	50Ω	
7. Attenuation [Absolute Value]	20dBc Min.@ DC~9000MHz	
	20dBc Min.@ 9600~15000MHz	
8. Power Handling	1W Max.	
9. Operation Temperature Range	-40°C to +85°C	

Remarks: This is a preliminary datasheet for reference.