

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

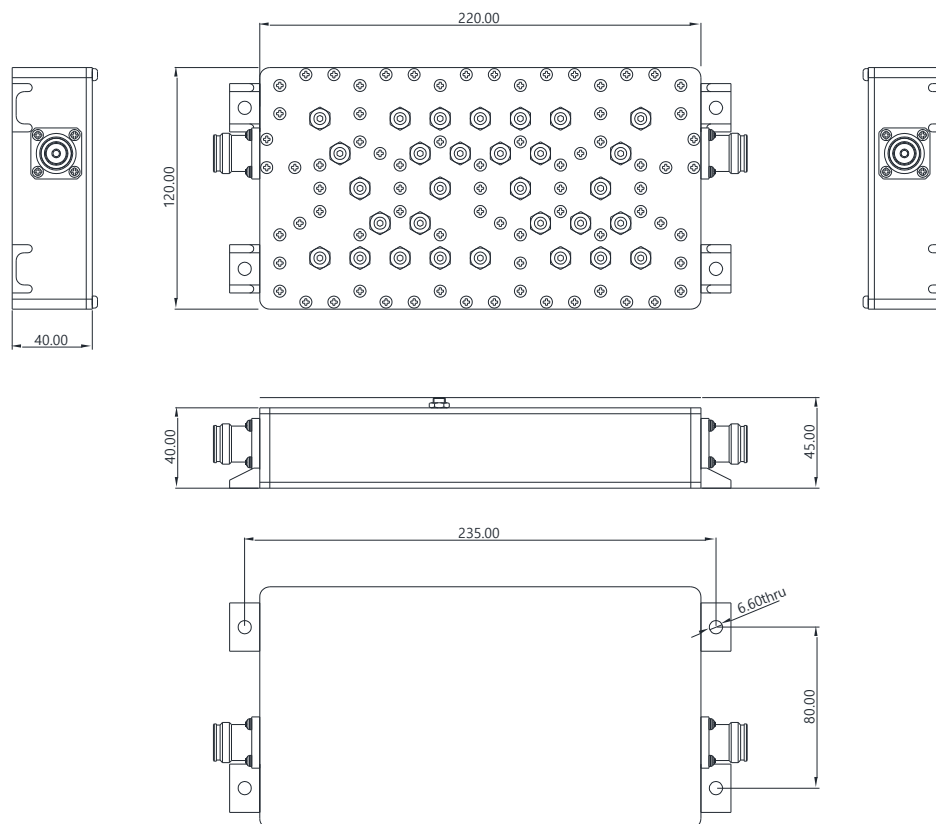
Product Name: Cavity Band Pass Filter

Part No: MBP-C1110_320MN-A-R1

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.01.26	Bryan Jeon	Michael Jeon
2	R1	Added the mounting holes	2022.02.04	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



Note
 1. Connector: N-Type (Female)
 2. Finish: Black epoxy

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1110MHz	
2. Frequency Range	$F_c \pm 160\text{MHz}$ [950~1270MHz]	
3. Insertion Loss	0.5dB Max.	
4. Return Loss	16dB Min.	
5. Attenuation	80dB Min.@ 1.5~900MHz	
	80dB Min.@ 1300~1900MHz	
6. Power Handling	150W Max.	
7. Impedance	50Ω	
8. Size	220.0 x 120.0 x 40.0 mm (Without Connector & Bolt)	
9. Operating Temperature Range	-40°C to +80°C	

Remarks: This is a preliminary datasheet for reference.

Simulation Data

