

PRELIMINARY SPECIFICATION

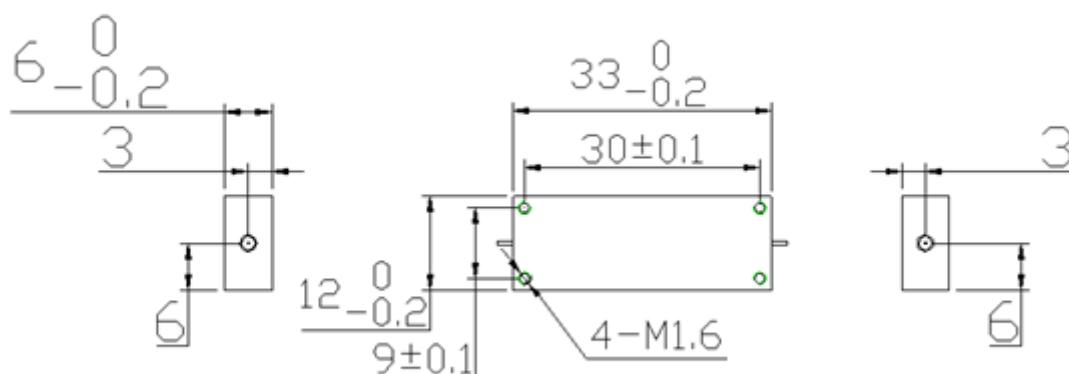
Product Name : LC Band Pass Filter

Part No : MBP-C5650_1500MH-A-R1

	Rev. No.	Description	Date	Author	Final Approver
1	A	Draft	2021.06.29	Bryan Jeon	Michael Jeon
2	-	Added the simulation curve	2021.06.30	Bryan Jeon	Michael Jeon

PRODUCT SPECIFICATION FOR INFORMATION

■ Mechanical Drawing



Note

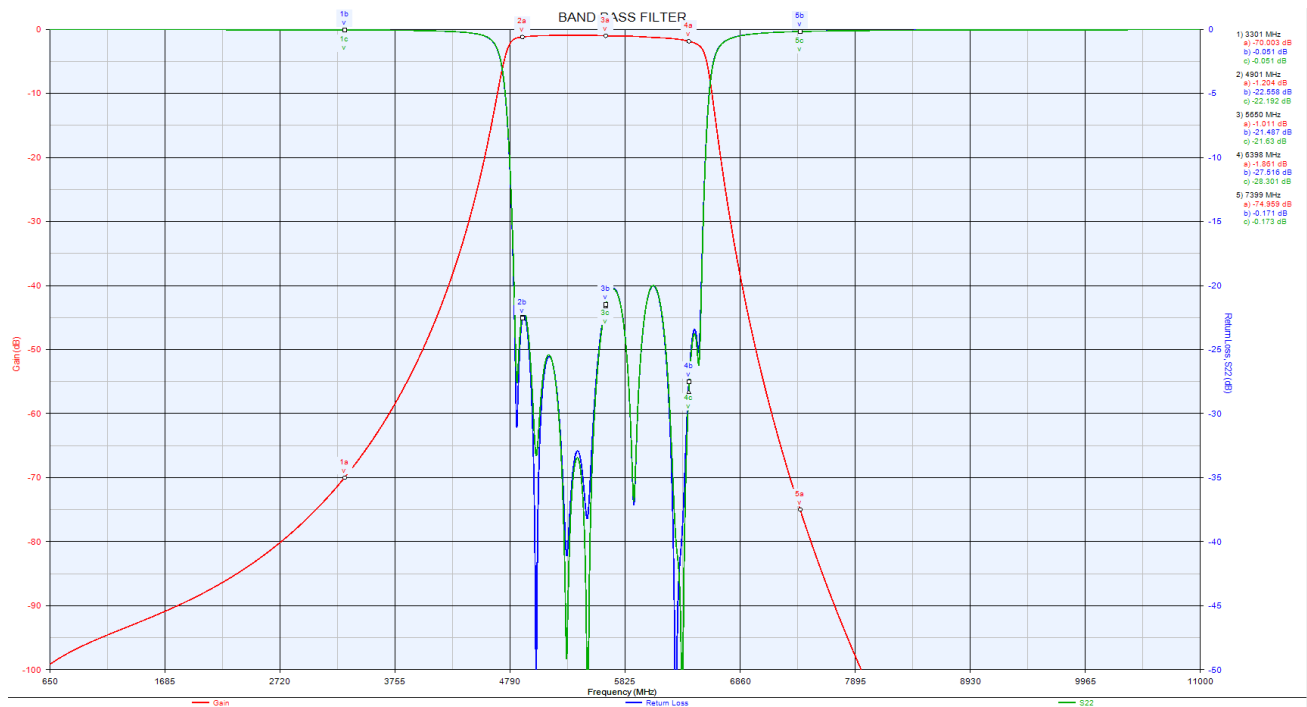
1. Connector : SMD
2. Pin Plating : Au
3. Pin diameter : 0.4mm
4. Finish : Ag Plating
5. Unit : mm

■ Electrical Specification

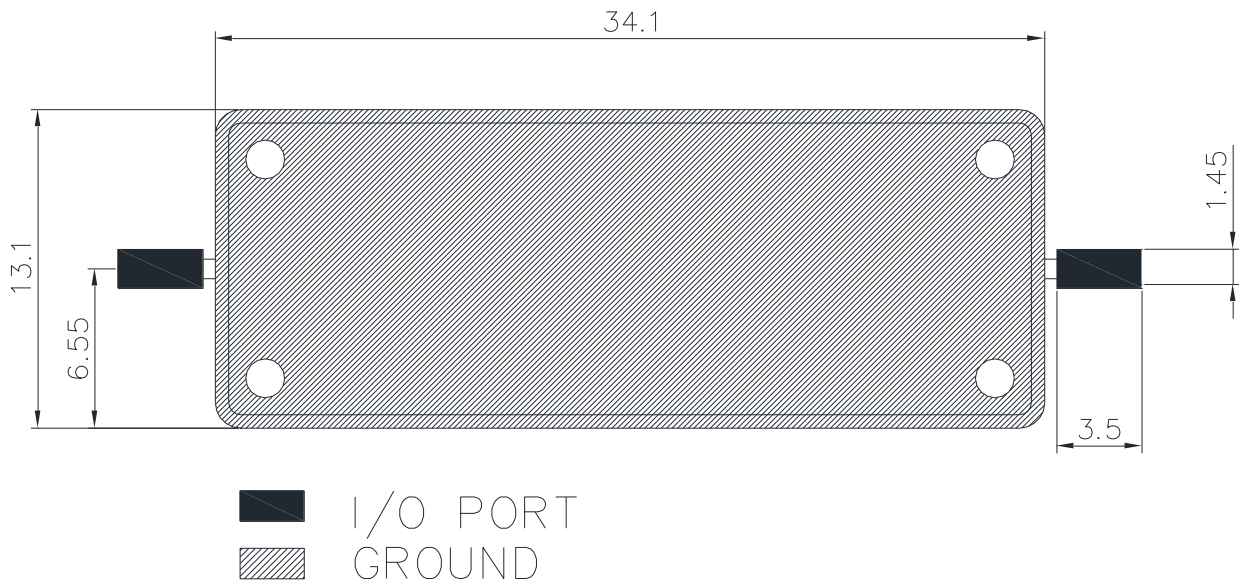
Parameter	Specification	Remark
1. Center Frequency	5650MHz	
2. Frequency Range	C.F.±750MHz[4900~6400MHz]	
3. Insertion Loss	2.0dB Max.	
4. Ripple	1.0dB Max.	
5. Return Loss	12dB Min.	
6. Attenuation	60 dB Min @ 3300MHz	
	50 dB Min @ 7400MHz	
7. Impedance	50Ω	
8. Operating Temperature	-40 + 85℃	
9. Size	33×12×6mm	

Remarks: This is a preliminary datasheet for reference. The final performance is subject to the sample.

Simulation Curve



RECOMMENDED PATTERN



Remarks: Recommend using silver-containing solder paste.