

PRELIMINARY SPECIFICATION

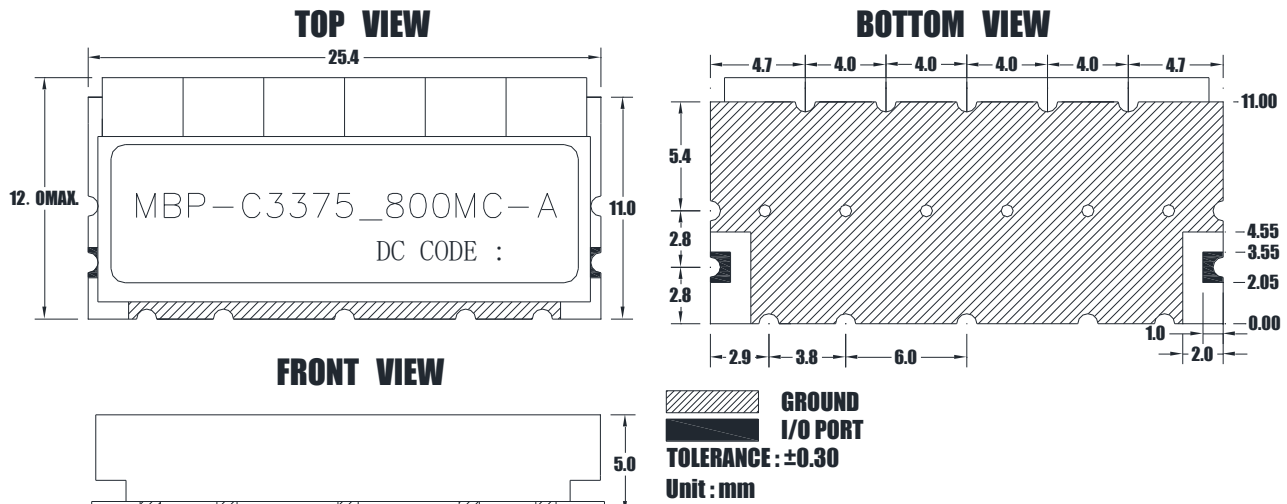
Product Name : Ceramic Band Pass Filter

Part No : MBP-C3375_800MC-A

	Rev. No.	Description	Date	Author	Final Approver
1	A	Draft	2021.06.29	Bryan Jeon	Michael Jeon

PRODUCT SPECIFICATION FOR INFORMATION

■ Mechanical Drawing



Note

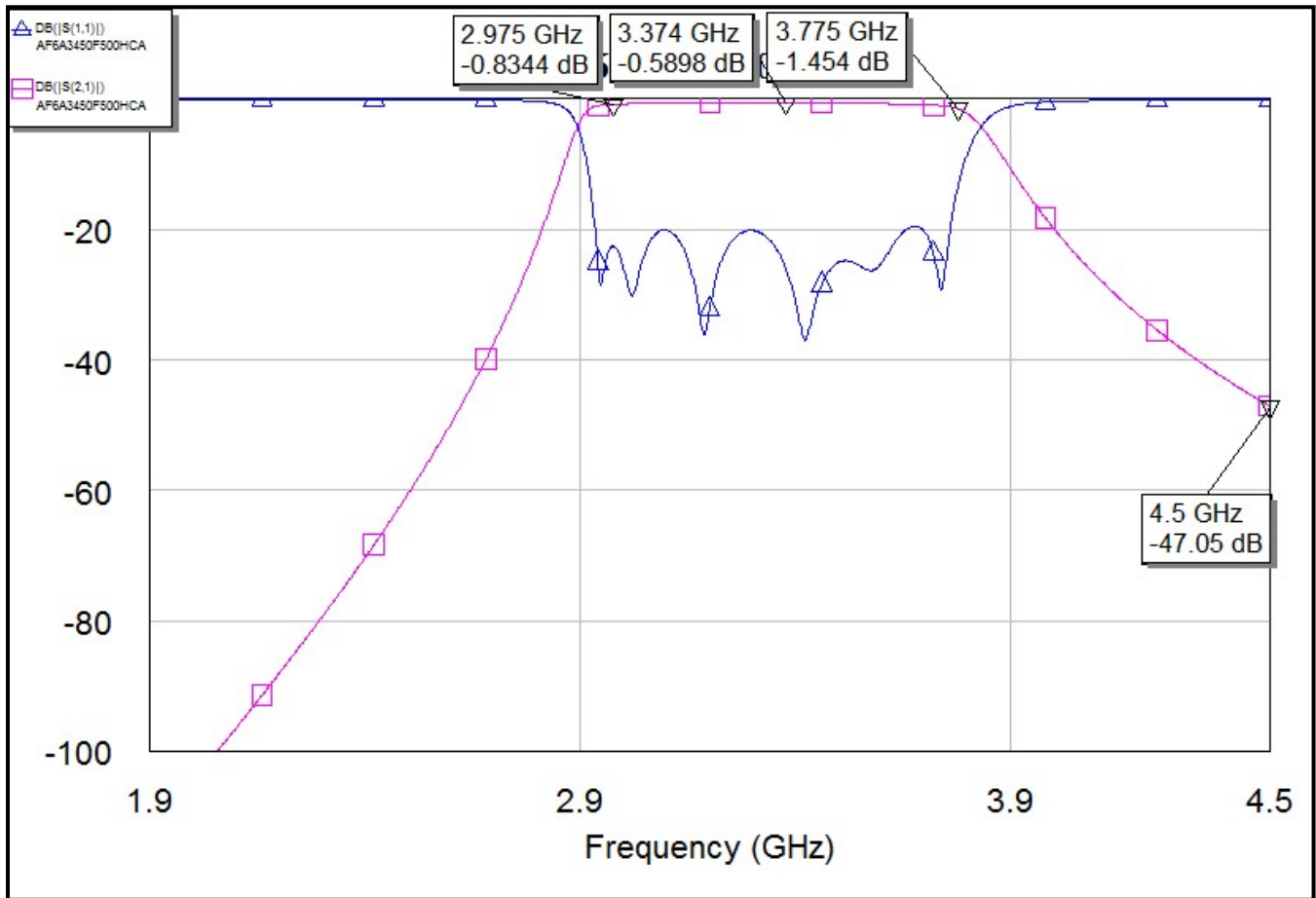
1. Connector :SMD
2. Finish : Au Plated

■ Electrical Specification

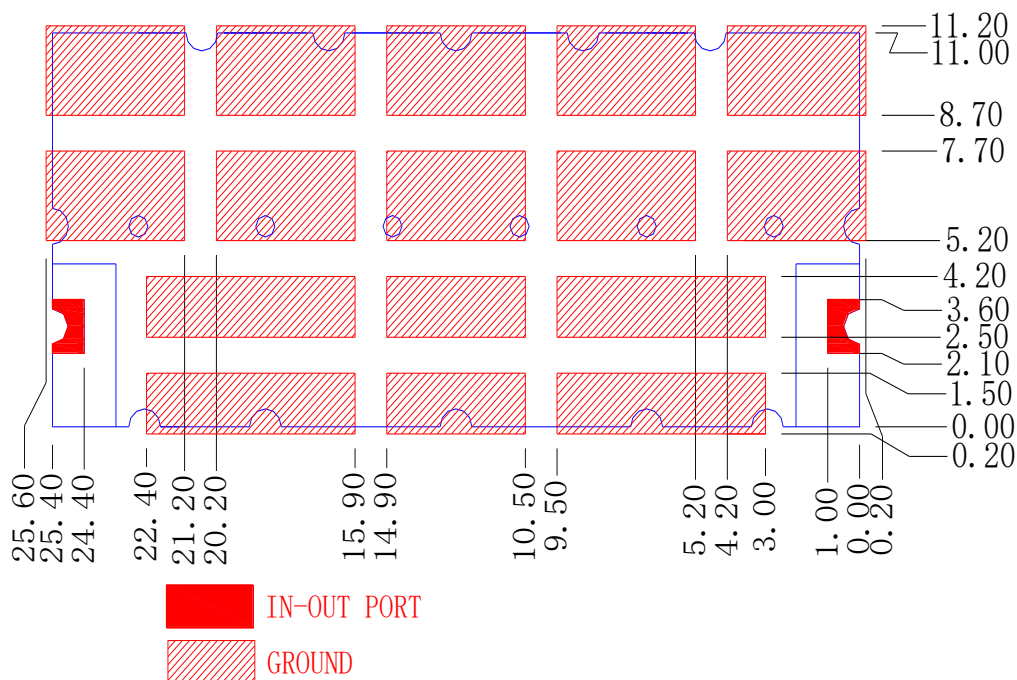
Parameter	Specification	Remark
1. Center Frequency	3375MHz	
2. Frequency Range	C.F.±400MHz[2975~3775MHz]	
3. Insertion Loss	3.0dB Max.	
4. Ripple	1.0dB Max.	
5. Return Loss	15dB Min.	
6. Attenuation	60 dB Min @ 1900MHz	
	45 dB Min @ 4500MHz	
7. Impedance	50Ω	
8. Operating Temperature	-40 + 85℃	

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

Simulation Curves



RECOMMENDED PC BOARD PATTERN



Remarks: Recommend using silver-containing solder paste.