

PRELIMINARY SPECIFICATION

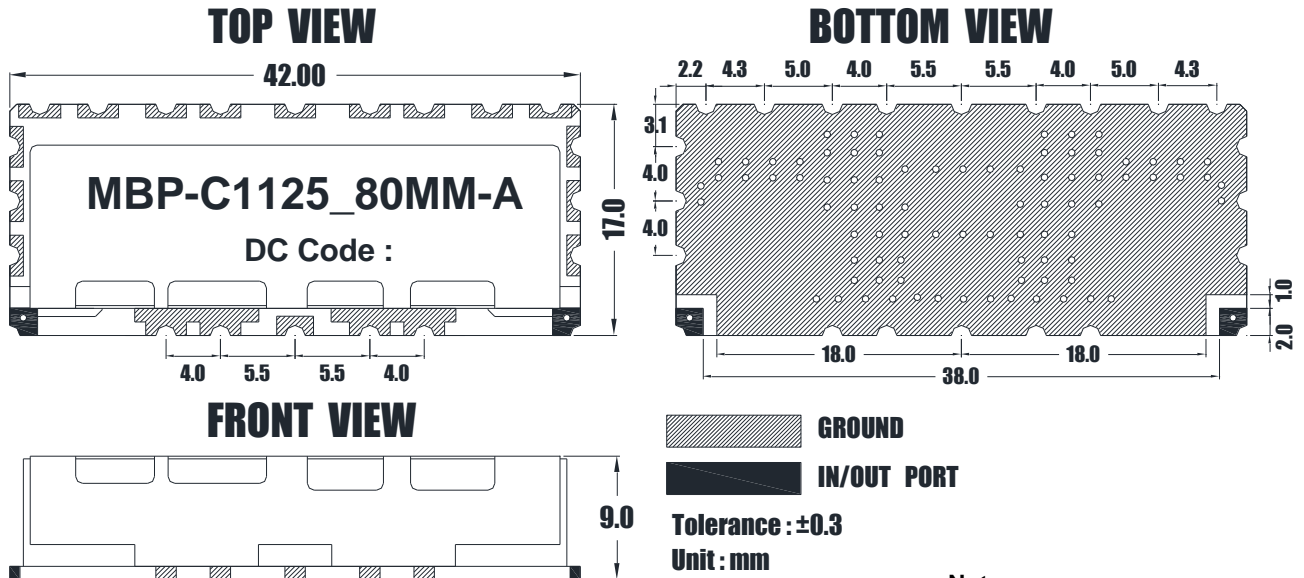
Product Name : MonoBlock Band Pass Filter

Part No : MBP-C1125_80MM-A

	Rev. No.	Description	Date	Author	Final Approver
1	A	Draft	2021.06.25	Bryan Jeon	Michael Jeon

PRODUCT SPECIFICATION FOR INFORMATION

■ Mechanical Drawing



Note

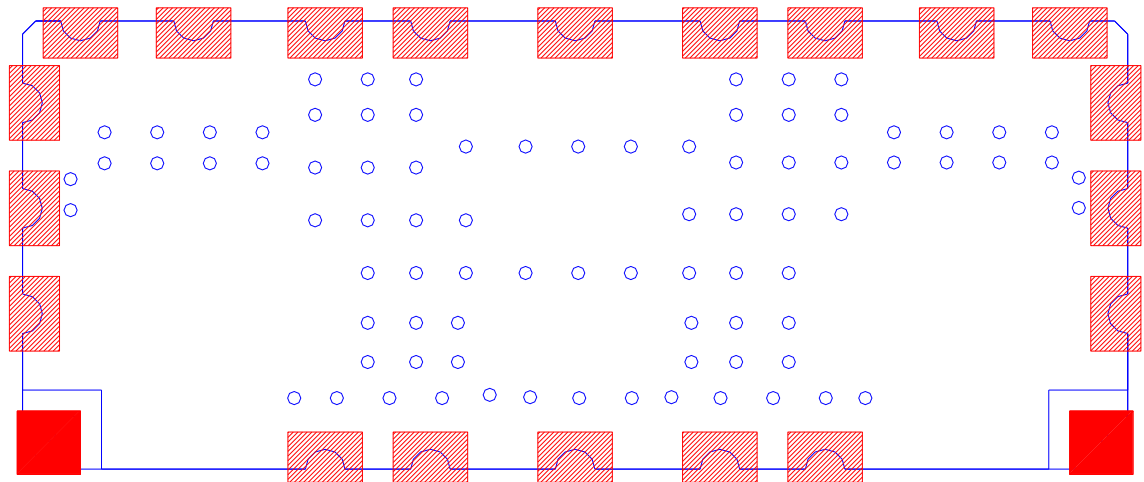
1. Connector : SMD
2. Finish : Au Plating

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1125MHz	
2. Frequency Range	C.F.±40MHz[1085~1165MHz]	
3. Insertion Loss	3.0dB Max.	
4. Ripple	1.5dB Max.	
5. Return Loss	14dB Min.	
6. Attenuation	40 dB Min @ 1069MHz	
	40 dB Min @ 1181MHz	
7. Impedance	50Ω	
8. Operating Temperature	-40 + 85℃	

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

■ RECOMMENDED PC BOARD PATTERN



GROUND SOLDERING POINT



I/O PORT SOLDERING POINT

Remarks: Recommend using silver-containing solder paste.