

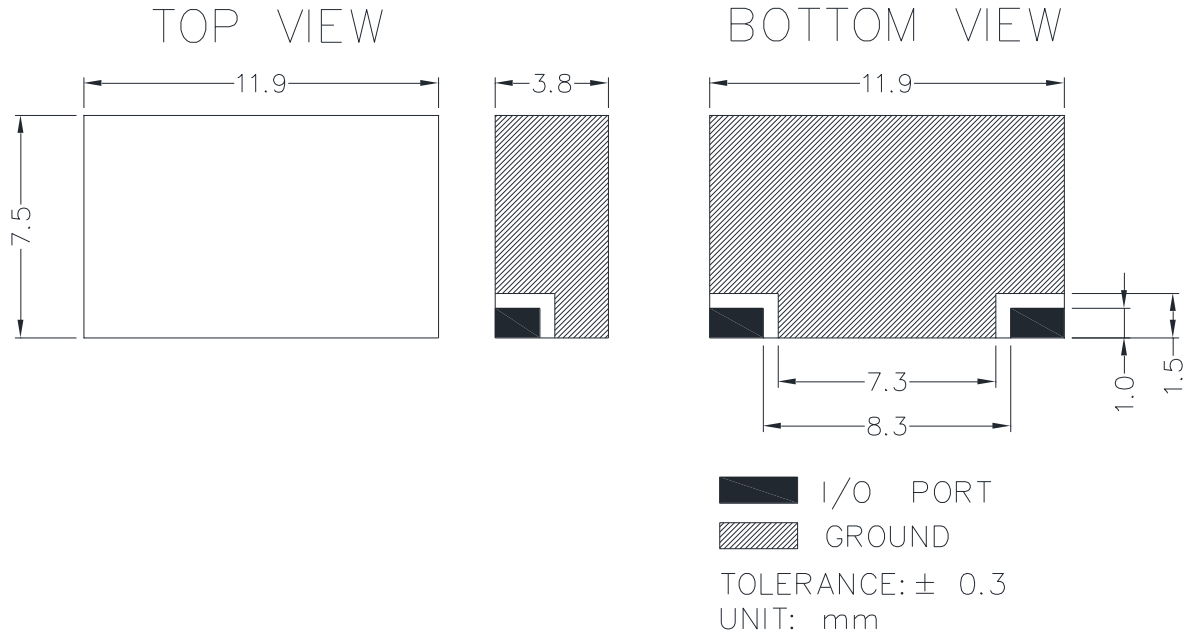
Product Name :MonoBlock Band Pass Filter

Part No : MBP-C3200_200MC-A-R2

.	Rev. No.	Description	Date	Author	Final Approver
1	A	Drift	2020.07.15	Bryan Jeon	Michael Jeon
2	-	Has changed filter height	2020.07.16	Bryan Jeon	Michael Jeon
3	-	Has changed power rate from 1W to 5W	2020.07.19	Bryan Jeon	Michael Jeon

PRODUCT SPECIFICATION FOR INFORMATION

■ Mechanical Drawing



Note

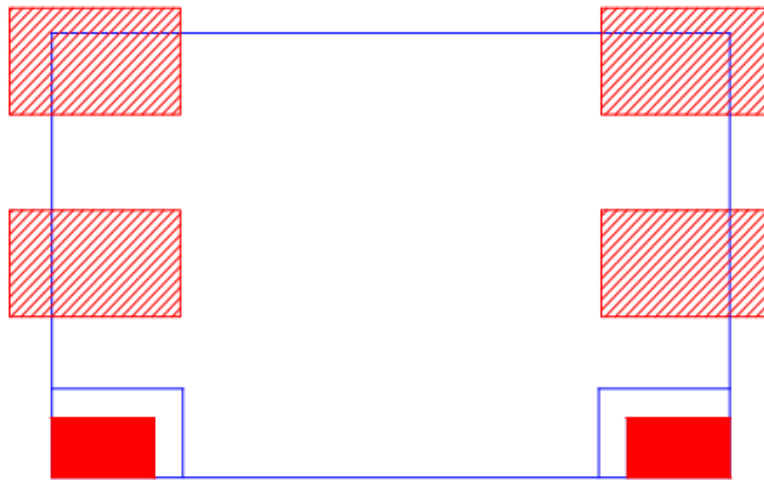
1. Connector : SMD
2. Finish : Silver Plated

■ Electrical Specification

Item	Specification	Remark
1. Center Frequency	3200MHz	
2. Pass Band Frequency	$f_0 \pm 100$ [3100~3300]MHz	
3. Insertion Loss	3.0dB Max.	
4. Ripple in BW	1.2dB Max.	
5. Pass Band Return Loss In/Out	15dB Min.	
6. Attenuation [Absolute Value]	40 dB min. @ 2900MHz 40 dB min. @ 3500MHz	
7. In/Out Impedance	50 Ω	
8. Group Delay Ripple in band	15 nsec max.	
9. Input Power	5 W max.	
10. Operation Temperature Range	-40 $^{\circ}$ C to +85 $^{\circ}$ C	

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

■ RECOMMENDED PC BOARD PATTERN



 : I/O PORT SOLDERING

 : GROUND SOLDERING

Remarks: Recommend to use silver-containing solder paste.