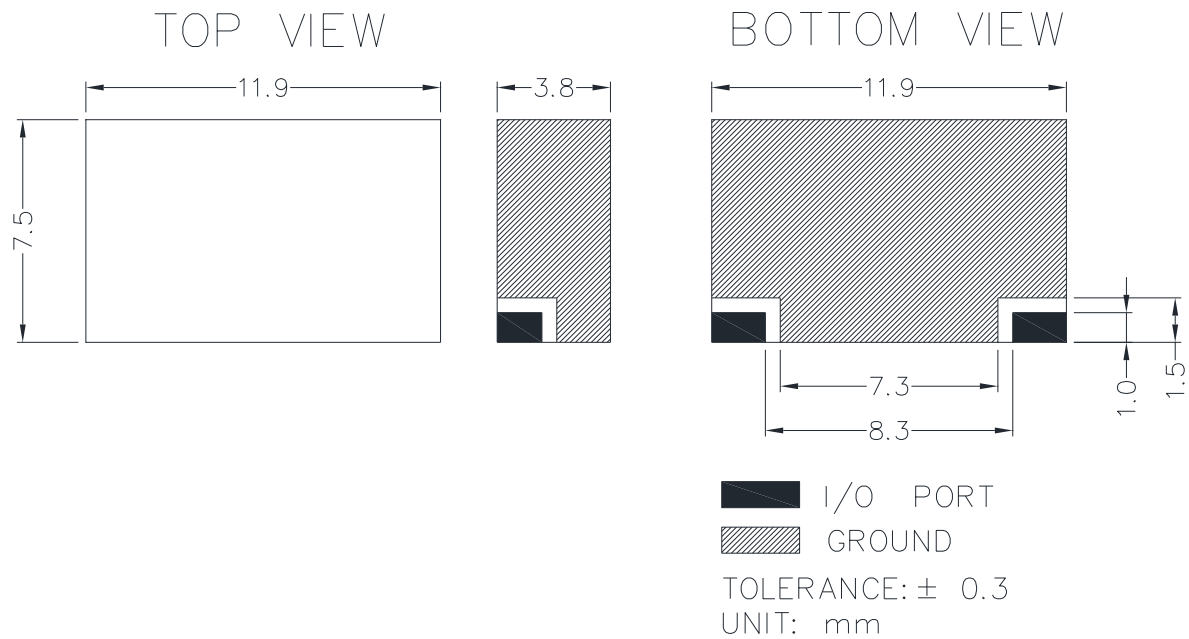


PRODUCT SPECIFICATION FOR INFORMATION

Product Name : MonoBlock Band Pass Filter

Part No : HD34283

■ Mechanical Drawing



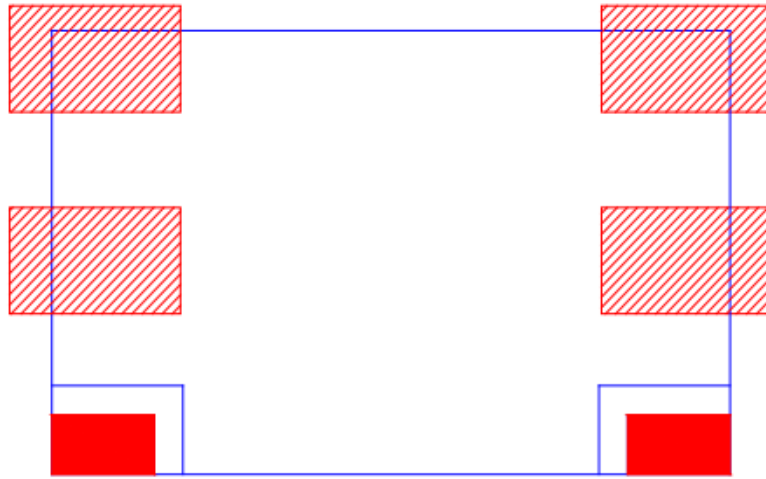
Note
 1. Connector : SMD
 2. Finish : Silver Plated

■ 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°C to +85°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.