

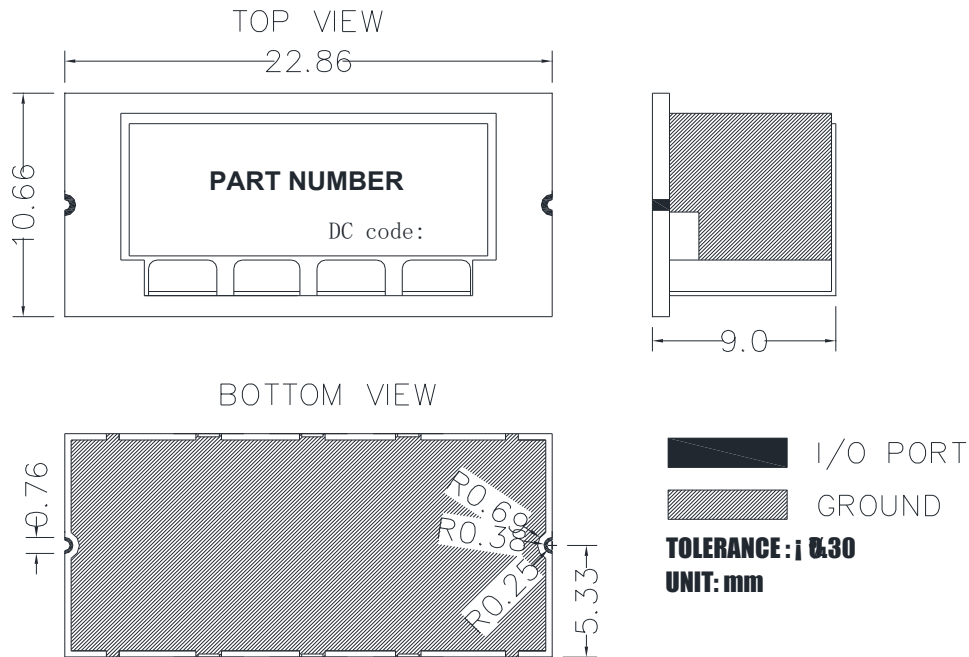
# **PRODUCT SPECIFICATION FOR INFORMATION**

PRELIMINARY SPECIFICATION

**Product Name : MonoBlock Band Pass Filter**

**Part No : HD34268**

■ Mechanical Drawing

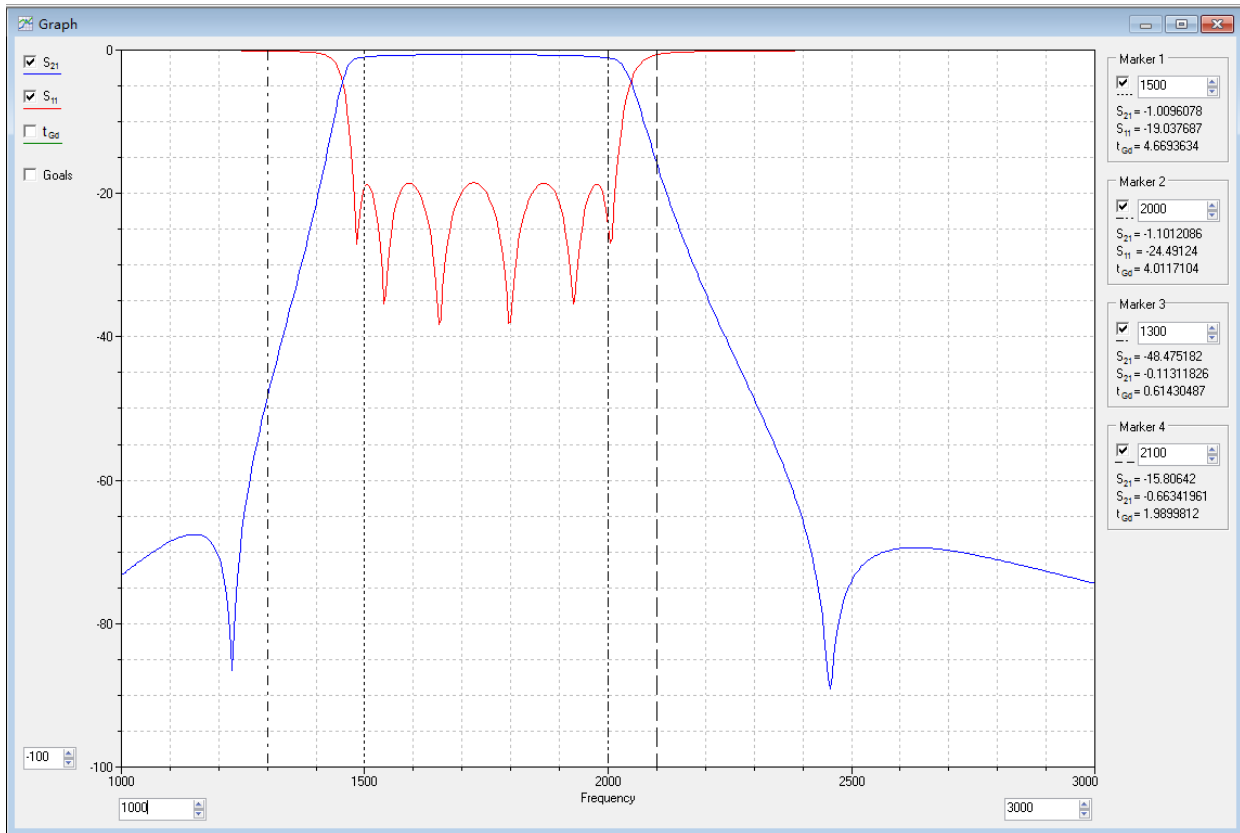


■ Electrical Specification

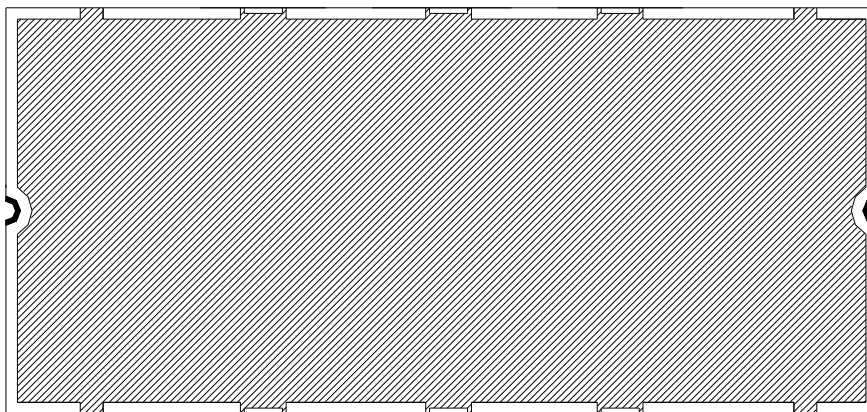
- Note**
1. Connector : SMD
  2. Finish :Gold Plated

Parameter	Specification	Remark
1. Center Frequency	1750MHz	
2. Passband 1dB BW	1500 ~ 2000MHz ( $F_c \pm 250\text{MHz}$ )	
3. Insertion Loss	2.0dB Max @ $F_c$	
4. Ripple in BW	1.0dB Max.	
5. Return Loss	10dB Min.	
6. Rejections	DC ~ 1300MHz	30dB Min.
	2100 ~ 3000MHz	13dB Min.
7. Operating Temperature	-45°C ~ +85°C	
8. Power Handling	3W Max.	
9. Size (W × D × H)	22.86 × 10.66 × 9.0mm	

## ■ Simulation Curve



## ■ RECOMMENDED PC BOARD PATTERN



I/O PORT



GROUND