

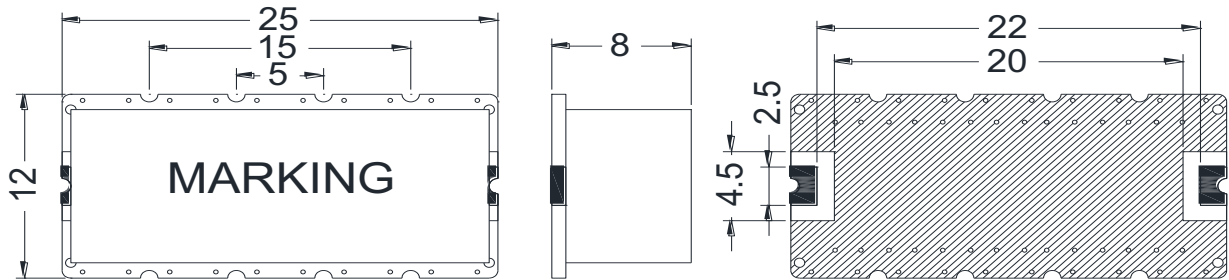
# **PRODUCT SPECIFICATION FOR INFORMATION**

PRELIMINARY SPECIFICATION

**Product Name : Band Pass Filter**

**Part No : HD34341**

■ Mechanical Drawing



 I/O Port Unit: mm  
 GND Tolerance: ±0.3

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	450MHz	
2. Bandwidth [BW]	$F_c \pm 70\text{MHz}$ [380~520MHz]	
3. Insertion Loss in BW	1.5dB Max.	
4. Return Loss	15dB Min.	
5. Rejections	50dB Min @ 250MHz	
	50dB Min @ 650MHz	
6. In/Out Impedance	50Ohm	
7. Operating Temperature	-40°C ~ +70°C	
8. Power Handling	25W Max. (continuous)	
9. Size (W × D × H)	25.0x12.0x8.0 mm	
10. Interface	SMD Type	

Remarks: This is a preliminary datasheet for reference.

■ Simulation Curve 1

