

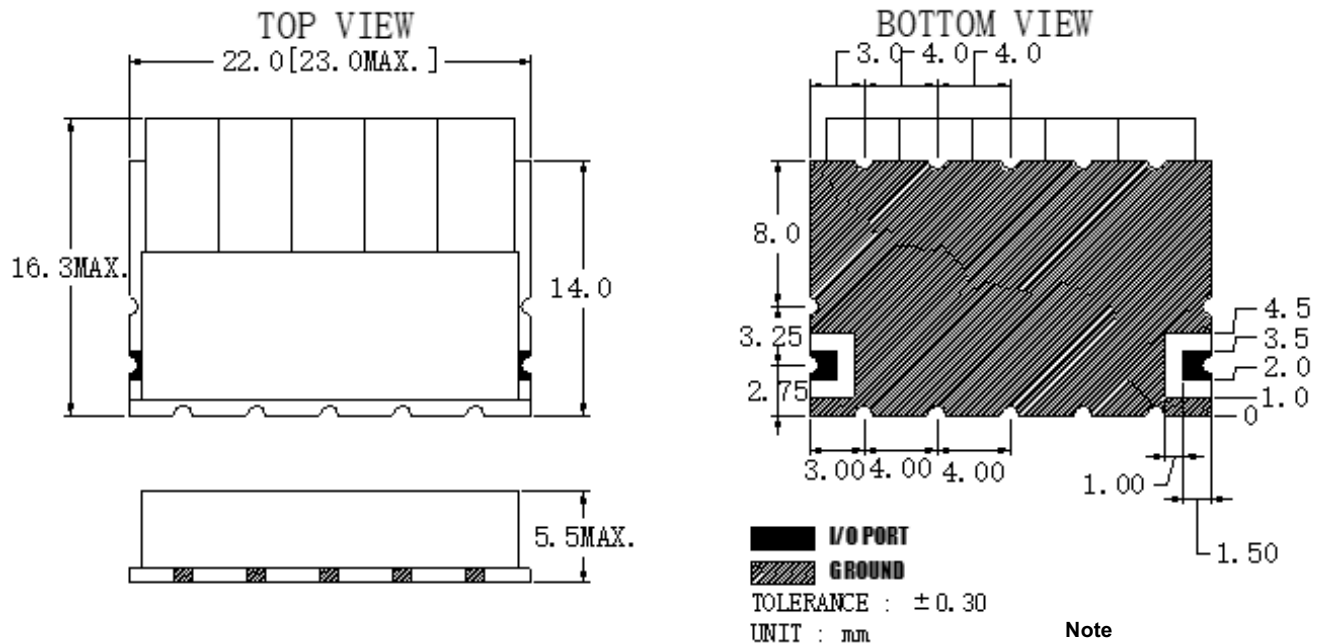
PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

Product Name : Ceramic Band Pass Filter

Part No : HD34282

■ Mechanical Drawing



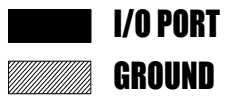
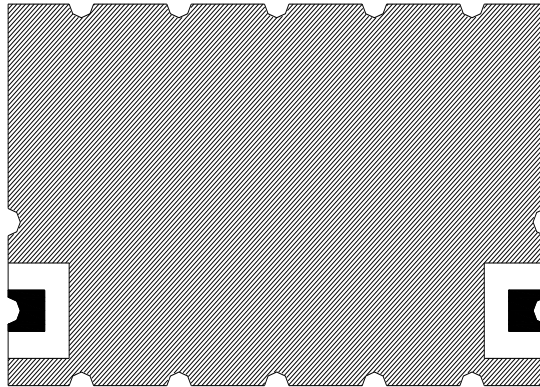
Note
1. Connector : SMD
2. Finish : Silver Plated

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	3100MHz	
2. Frequency Range	fo ±225[2875~3325]MHz	
3. Insertion Loss in Pass Band	2.0dB Max.	
4. Ripple in Pass Band	1.0dB Max.	
5. Return Loss	14B Min,	
6. Attenuation [Absolute Value]	30dB Min. @ 2200MHz	
	20dB Min. @ 2690MHz	
	20dB Min. @ 3600~4200MHz	
	30dB Min. @ 5700~6700MHz	
7. Group Delay Variation	4ns Max.	
8. Input / Output Impedance	50Ω	
9. Power Handling	1W max	CW
10. Mounting	SMD	
11. Operating temp	-40 to +85°C	

Remarks: This is a preliminary datasheet for reference.

■ **RECOMMENDED PC BOARD PATTERN**



Remarks: Recommend using silver-containing solder paste.