

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

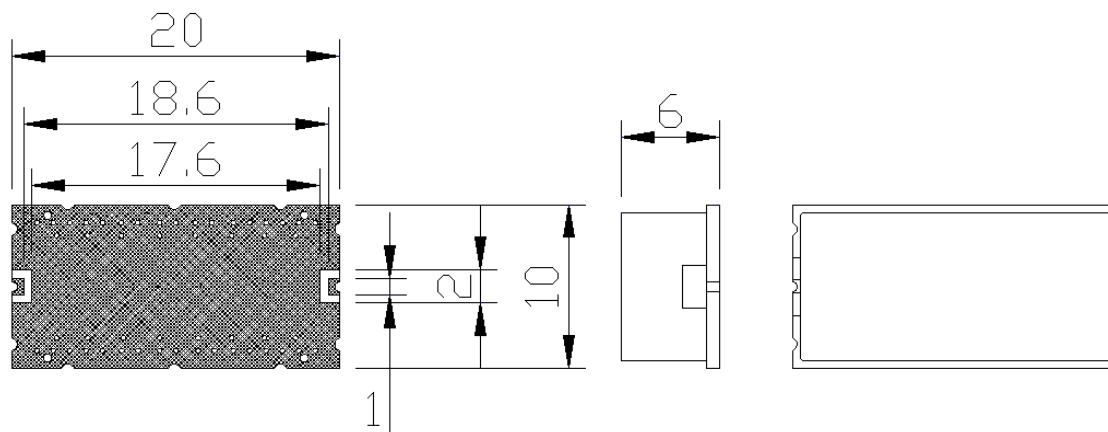
Product Name : LC Band Pass Filter

Part No : MBP-C1600_800ML-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.07.01	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



Note

1. Connector : SMD
2. Finish :Gold Plated

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1600MHz	
2. Frequency Range	$f_0 \pm 400[1200 \sim 2000]$ MHz	
3. Insertion Loss in Pass Band	2.0dB Max.	
4. Ripple in Pass Band	1.0dB Max.	
5. VSWR in BW(S11,S22)	1.5 : 1max	
6. Attenuation [Absolute Value]	40dB Min. @ DC-1000MHz	
	40dB Min. @ 2200-4000MHz	
7. Input / Output Impedance	50Ω	
8. Power Handling	1W max	CW
9. Mounting	SMD	
10. Operating temp	-40 to +85°C	

Remarks: This is a preliminary datasheet for reference.