

PRODUCT SPECIFICATION FOR INFORMATION

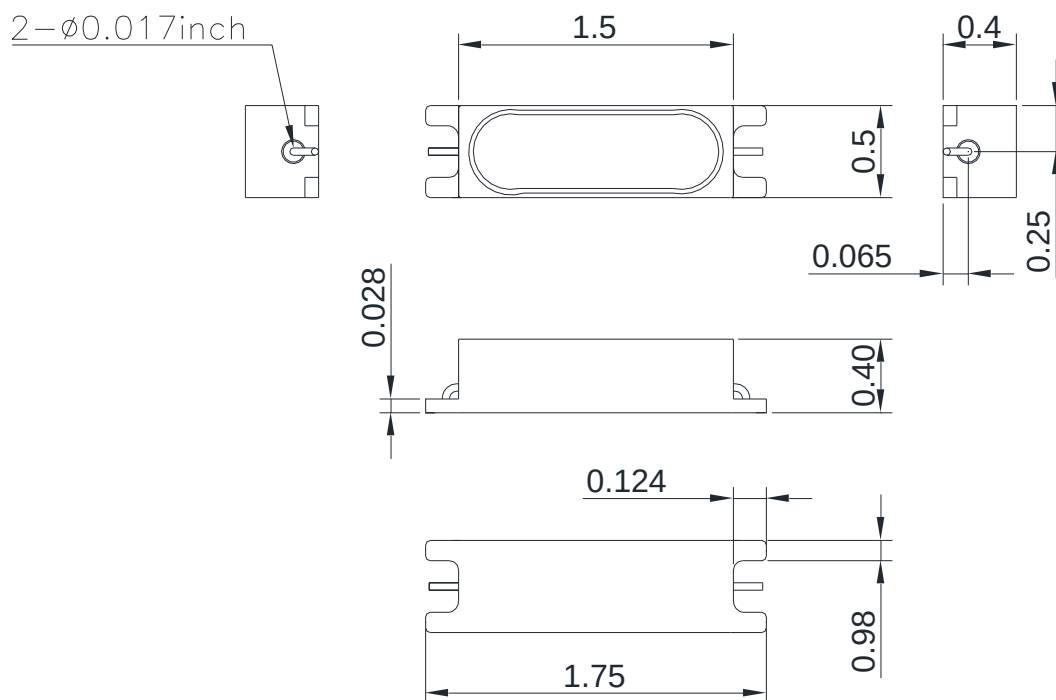
PRELIMINARY SPECIFICATION

Product Name: Band Pass Filter
Part No: MBP-C2085_320ML-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.4.25	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



Note

1. Connector: Glass bead(0.017 inch)
2. Finish: Silver Plated

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	2085MHz	
2. Bandwidth [BW]	$F_c \pm 160\text{MHz}$ [1925~2245MHz]	
3. Insertion Loss in BW	2.5dB Max.	
4. Ripple in BW	0.5dB Max. (BW $\geq$ 380 MHz)	
5. VSWR in BW	1.5:1 Max.	
6. In/Out Impedance	50Ω	
7. Attenuation [Absolute Value]	85dB Min.@ DC-500MHz	
	80dB Min.@ 1085MHz	
	60dB Min.@ 1575MHz	
	60dB Min.@ 2595MHz	
	80dB Min.@ 3085MHz	
	85dB Min.@ 3200MHz	
8. Power Handling	1W Max.	
9. Size	1.5x0.5x0.4 inch	
10. Operation Temperature Range	-20°C to +80°C	

Remarks: This is a preliminary datasheet for reference.