

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

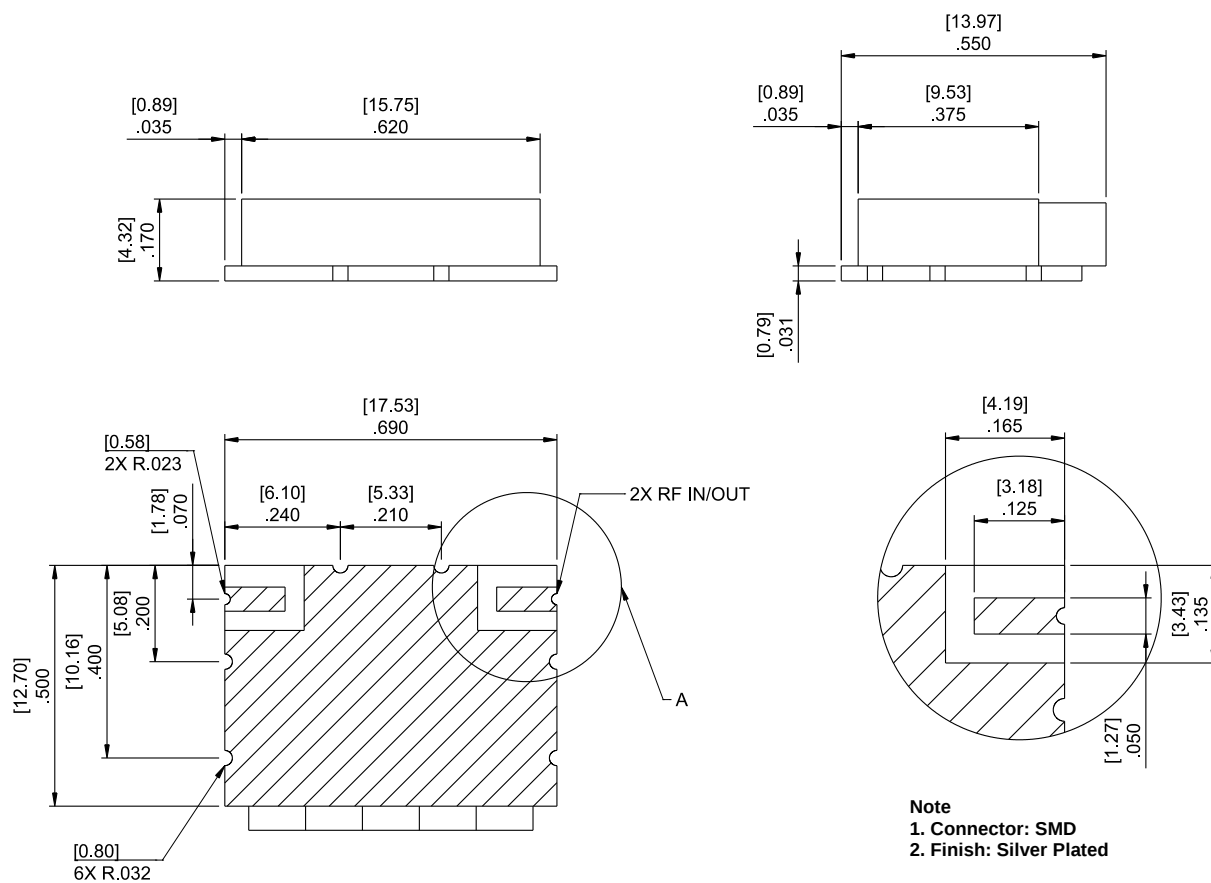
Product Name: Ceramic Band Pass Filter

Part No: MBP-C900_10MC-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.02.15	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	900MHz	
2. Frequency Range	Fc ±5MHz[895~905MHz]	
3. Insertion Loss	2.6dB Max.@ 900MHz	
4. VSWR	1.4:1 Max.	
5. Group Delay Variation	0.5ns Max.	
6. Rejection	70dBc Min.@ 700MHz	
	60dBc Min.@ 1020~1100MHz	
7. In/Out Impedance	50Ω	
8. Size	17.53 x 13.97 x 4.32mm	
9. Operation Temperature	-40°C to +85°C	
10. Storage Temperature	-55°C to +150°C	

Remarks: This is a preliminary datasheet for reference.

■ Simulation Curve

