

PRELIMINARY SPECIFICATION

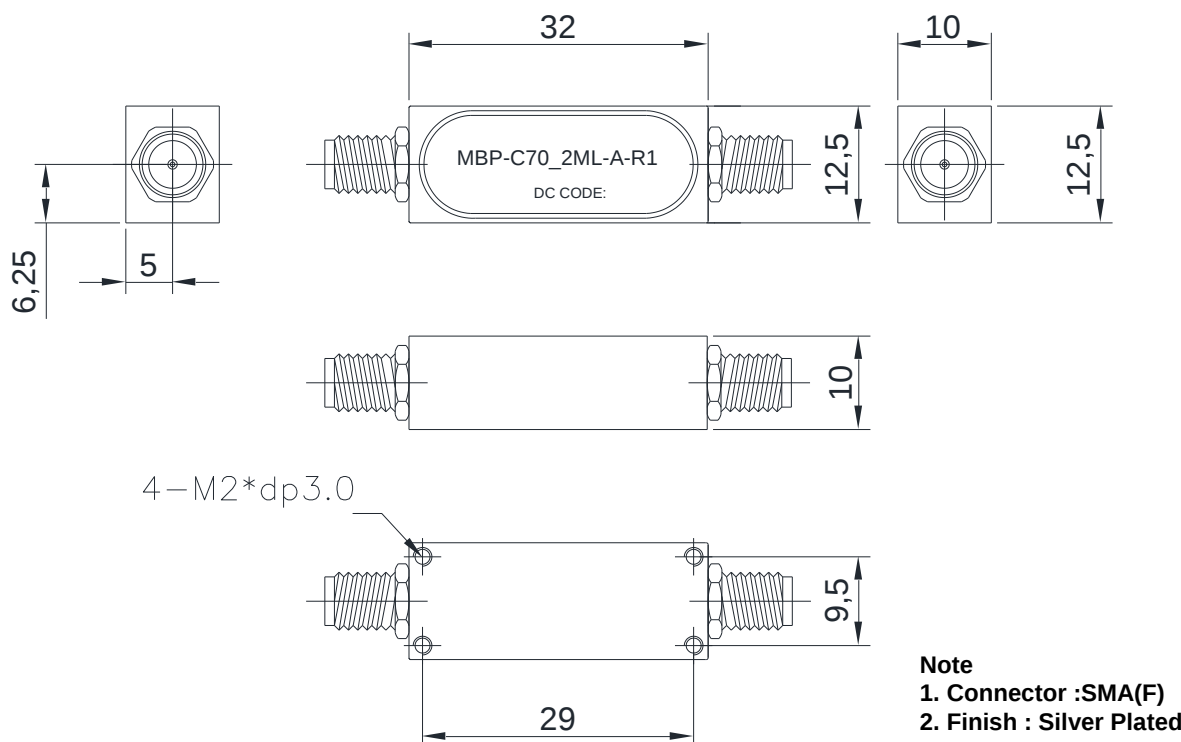
Product Name : LC Band Pass Filter

Part No : MBP-C70_2ML-A-R1

.	Rev. No.	Description	Date	Author	Final Approver
1	A	Draft	2020.10.26	Bryan Jeon	Michael Jeon

PRODUCT SPECIFICATION FOR INFORMATION

■ Mechanical Drawing



Note

1. Connector :SMA(F)
2. Finish : Silver Plated

■ Electrical Specification

Parameter	Specification	Remark
1.Center Frequency	70MHz	
2.Pass Band Frequency	C.F $\pm$ 1MHz[69~71MHz]	
3.Insertion Loss	6.0dB Max.	
4. VSWR	1.5 : 1 Max.	
5. Linear Phase Matching	$\pm 7^\circ$ Min.	
6.Rejection	40dB Min @ 19MHz 20dB Min @ 50MHz 10dB Min @ 60MHz 5dB Min @ 65MHz 5dB Min @ 75MHz 10dB Min @ 80MHz 20dB Min @ 95MHz 40dB Min @ 195MHz	
7.Impedance(I/O)	50 Ω	
8.Connectors(I/O)	SMA Female	
9.Dimension(W x D x H)	32.0 x 12.5 x 10.0	Unit : mm
10. Input RF Power	1W Avg.Max.	
11.Operating Temperature	-40 $^\circ$ C~70 $^\circ$ C	

■ Simulation Curve

