

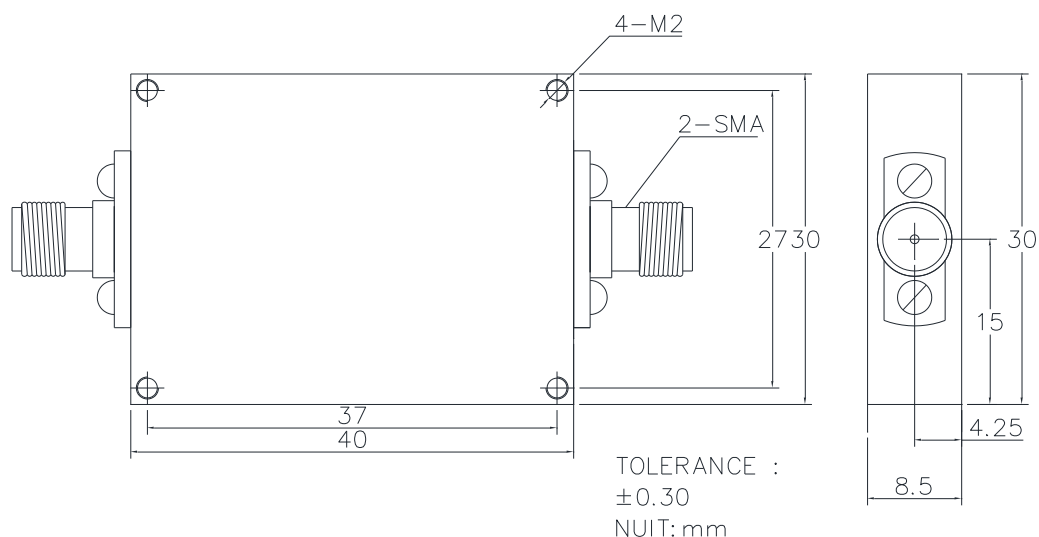
PRELIMINARY SPECIFICATION

Product Name : Dual Band Pass Filter
Part No : MBP-C2350-C2705_100M-30MS-A-R2

.	Rev. No.	Description	Date	Author	Final Approver
1	A	Draft	2021.04.29	Bryan Jeon	Michael Jeon
2	-	Has changed filter size	2021.05.10	Bryan Jeon	Michael Jeon
3	-	Has changed filter size	2021.05.18	Bryan Jeon	Michael Jeon

PRODUCT SPECIFICATION FOR INFORMATION

■ Mechanical Drawing



Note

1. Connector : SMA(F)-Type
2. Finish : Black Epoxy Coating
3. Weight : Appx.80g.

■ Electrical Specification

Parameter	Specification		Remark
	BAND 1	BAND 2	
1. Center Frequency	2350MHz	2705MHz	
2. Frequency Range	fo ± 50 [2300~2400]MHz	fo ± 15 [2690~2720]MHz	
3. Insertion Loss	5.0dB Max.		
4. Ripple	1.0dB Max.		
5. Return Loss	15dB Min.		
6. Attenuation[Absolute Value]	25 dB min.@ 2450-2670MHz		
	25 dB min.@ 2250MHz		
	25 dB min.@ 2750MHz		
7. Group Delay	20ns Max.		
8. Size	40.0x30.0x8.0mm		
9. Input RF Power	3W		
10. Impedance	50Ω		
11. Operation Temperature Range	-40°C to +85°C		
12. Vibration	MIL-STD-810 E		
13. Moisture sensitivity	MIL-STD-810 E		
14. Finish	Black Epoxy Coating		

Remarks: This is a preliminary datasheet for reference. The final performance is subject to the sample.