

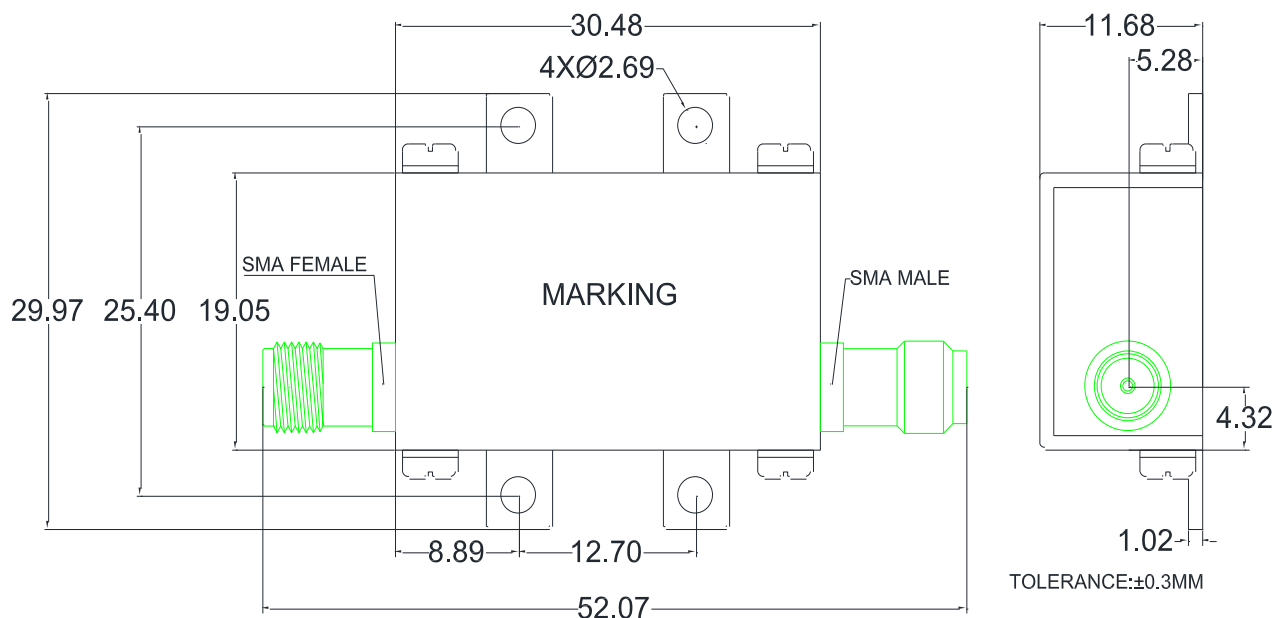
PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

Product Name : Band Pass Filter
Part No : MBP-C2050-300ML-A-R0

	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.01.09	Jeffrey Chung	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	2050 MHz	OK
2. Bandwidth [BW]	Fc ±150MHz[1900~2200MHz]	OK
3. Insertion Loss in BW	1.5dB Max.	OK
4. Return Loss	15dB Min.	proposed
5. Rejections	30dB Min @ 1575MHz	OK
	30dB Min @ 2400MHz	OK
6. In/Out Impedance	50Ohm	OK
7. Operating Temperature	-10 ~ +70°C	OK
8. Power Handling	5W Max.	OK
9. Size (W × D × H)	29.97x30.48x11.68 [mm]	OK
10.Interface	SMA(F), SMA(M)	OK
11. Finish	-	TBD

Remarks: This is a preliminary datasheet for reference.

■ Simulation Curve

