

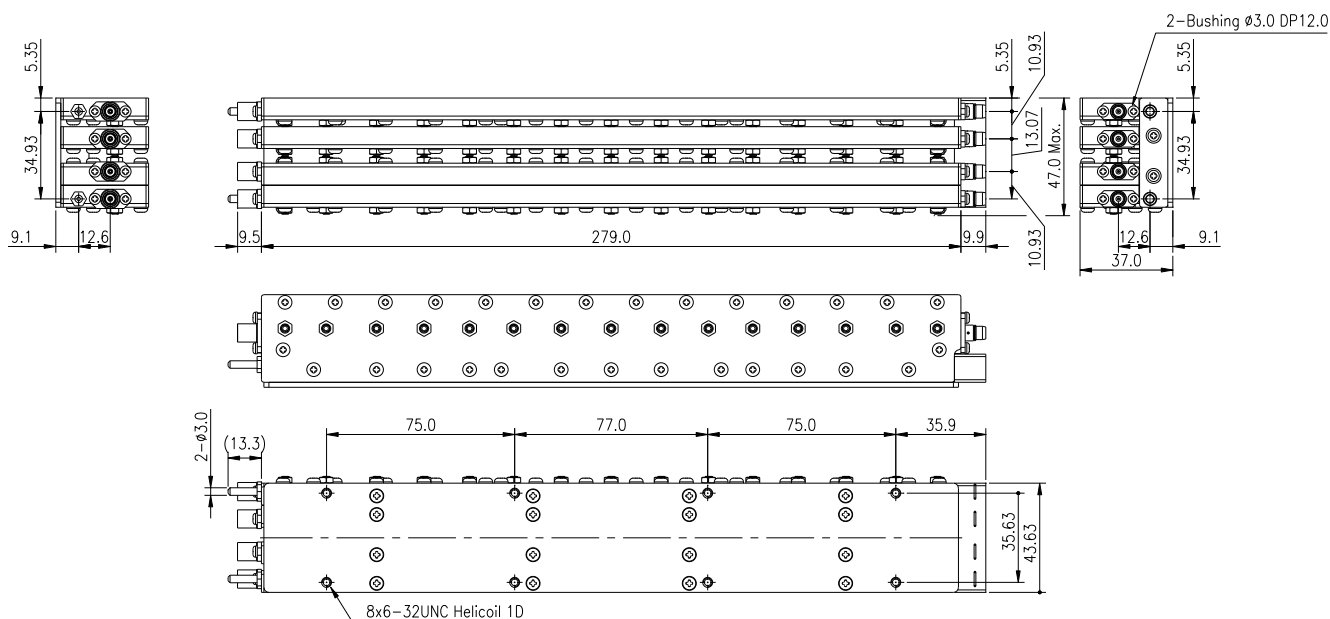
PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

Product Name : High Pass Filter
Part No : MHP-C4.85-4.3GB-A-R3

	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.10.26	Jeffrey Chung	Michael Jeon
2	R1	Change Dimension	2023.10.27	Jeffrey Chung	Michael Jeon
3	R2	Change Dimension & ATT Spec.	2023.11.03	Jeffrey Chung	Michael Jeon
4	R3	Change Dimension & Addition helicoil in mounting holes	2023.11.09	Jeffrey Chung	Michael Jeon
5		Insertion loss range added in pass band	2024.01.26	Jeffrey Chung	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Passband Frequency	2.7~7GHz	OK
2. Insertion Loss in BW	0.6dB Max. @ 2.7 ~ 4GHz 0.5dB Max. @ 4 ~ 5GHz 1.5dB Max. @ 5 ~ 7GHz	OK
3. Return Loss	10dB Min.	
4. Rejections	55dB Min @ 2.07~2.13GHz	OK
5. Phase-Matching between any two filters within rejection band	5°	OK
6. Operating Temperature	-20°C ~ +60°C	OK
7. Storage Temperature	-40°C ~ +70°C	OK
8. In/Out Impedance	50 Ohms nominal	OK
9. Size (W × D × H)	47.0x279.0x37.0 mm	
10.Interface	Input: BMA (F), Output: BMA (M)	OK
11. Finish	Black	

Test Curve

