PRODUCT SPECIFICATION FOR INFORMATION

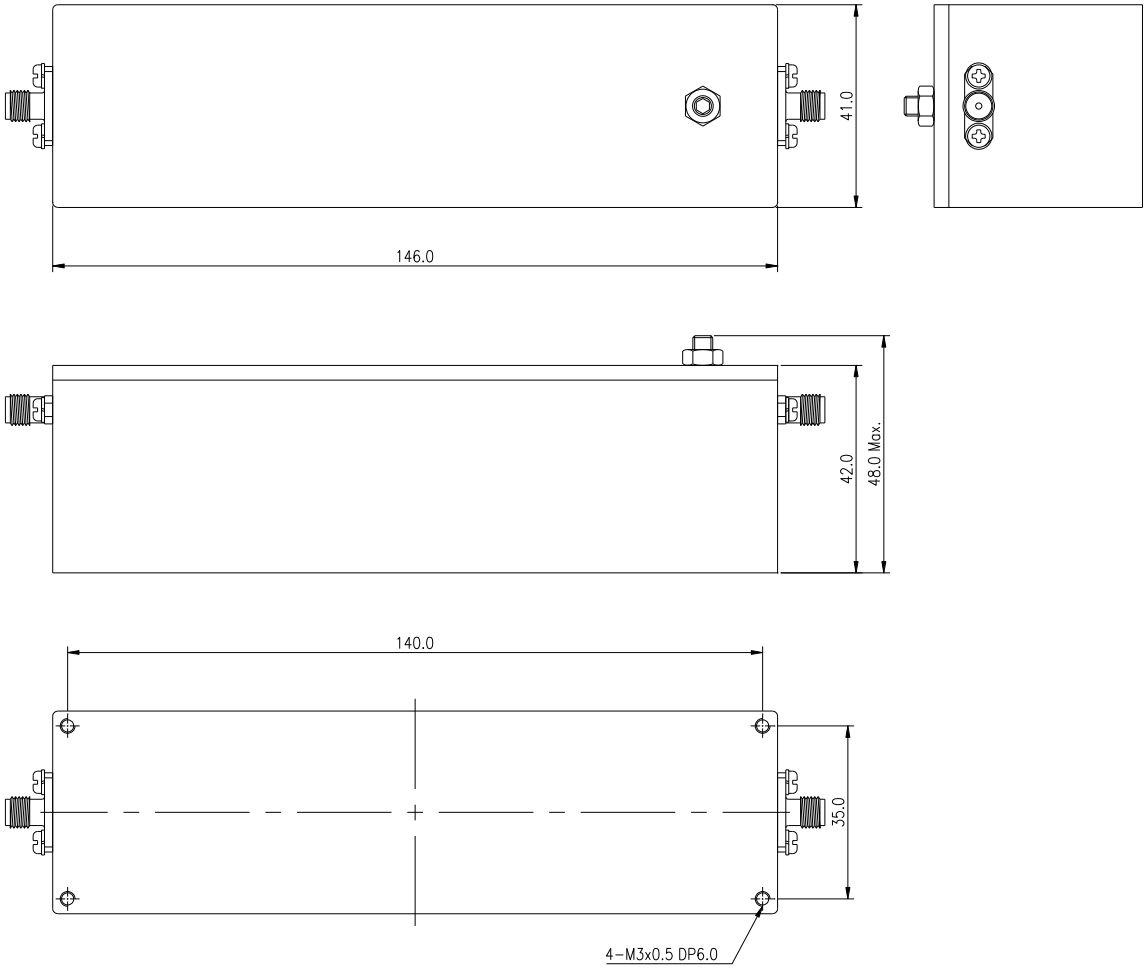
PRELIMINARY SPECIFICATION

Product Name : Band Pass Filter

Part No : MBP-C950-20MS-A-R0

	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.11.15	Jeffrey Chung	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	950 MHz	OK
2. Bandwidth [BW]	Fc ±10MHz[940~960MHz]	OK
3. Insertion Loss in BW	2.0dB Max.	OK
4. VSWR	1.4:1 Max.	OK
5. Rejections	40dB Min @ 100~902MHz	OK
6. In/Out Impedance	50Ohm	OK
7. Operating Temperature	-10 ~ +50℃	OK
9. Power Handling	1W Max.	OK
10. Size (W × D × H)	41.0x146.0x48.0 mm	TBD
11.Interface	SMA(F)	OK
12. Finish	Black	TBD

Remarks: This is a preliminary datasheet for reference.

■ Enviromental Specification

Parameter	Specification	Remark
1. Storage Temperature Range	-10 ~ +60℃	OK
2. Relative Humidity	10% ~ 95%	OK
3. Random Vibration	MIL-STD-810 F Method 514.5 procedure C1. 3 axes , 20 min. per each axis	OK
4. Dust	MIL 810F Method 510.4 Procedure III settling dust	OK

■ Simulation Curve