



OUTDOOR BPF

Customer model:KLK02973

RFM model : RWC915B26M03

- Revision History

Authors	Date	Revision	Notes
GT.Kim	February 11, 2019	00	First Draft

1. Features

- ▶ High Performance
- ▶ High Reliability
- ▶ RoHS compliant

2. Electrical Specifications

ITEM	Specification	Remark
Frequency range	902 ~ 928 MHz	Fc=915MHz BW=26MHz
Insertion Loss [Max]	1.5 dB	
Band Ripple [Max]	0.7 dB	
Return Loss [Min]	20.0 dB	
Rejection [Min]	45dB @ 850~894 MHz	
	45dB @ 936~960 MHz	
Max input Power [Min]	10W	
Impedance	50Ω nominal	

3. Environmental Specifications

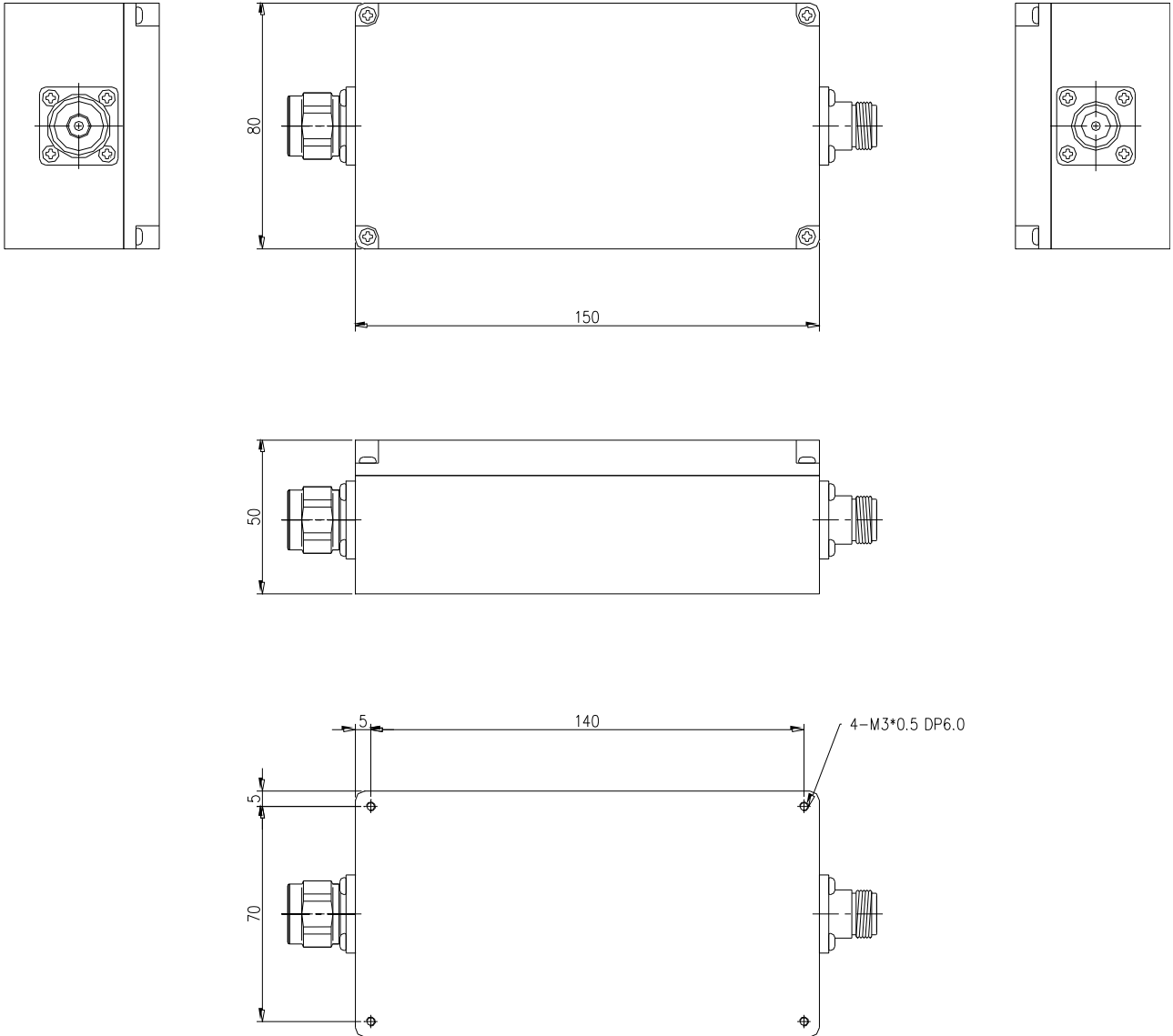
ITEM	Specifications	Remark
Operating temperature	-40 °C to +85 °C	
IP Protection	IP66	

4. Mechanical Specifications

ITEM	Specification	Remark
Dimensions	80 x 150 x 55 mm	
RF Connector	Input : N-male Output : N-Female	
Position of the port	Opposite sides (right / left)	
Weight	1.6 Kg	T.B.D
Finish	Powder Coating (COOL GRAY 2C)	



5. Outline Drawing (Unit : mm)





6. Simulation data

