

Cavity Filter

ACF896M915M45S

Revision record

Date	Version	Author	Revision description	Comment
2024/09/14	V1.0	Lee	Created	/

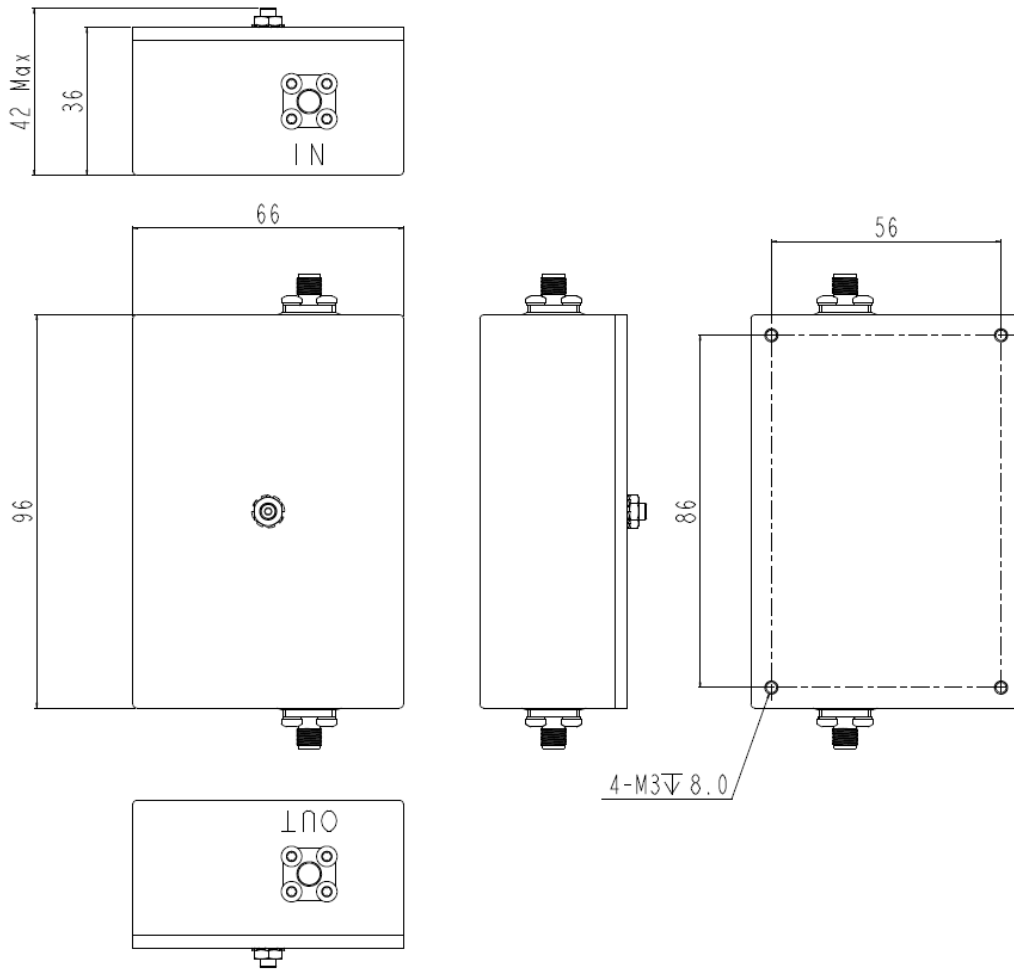
Electrical specification

Parameter	Specifications
Frequency range	896-915MHz
Return loss	≥17dB
Insertion loss	≤1.7dB@896-915MHz ≤1.1dB@905.5MHz
Rejection	≥45dB@DC-890MHz
	≥45dB@925-3800MHz
Power	10 W
Operating temperature range	-40°C to +85°C
Impedance	50 Ω

Mechanical specification

Parameter	Specification
Dimension	LxWxH: 96mm x 66mm x 36mm (42mm Max)
Port connectors	SMA-Female
Finish	Silver
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

