

# Cavity Duplexer

## A3CC769M869M3S62

### Revision record

Date	Version	Author	Revision description	Comment
2024/09/05	V1.0	Lee	Created	/

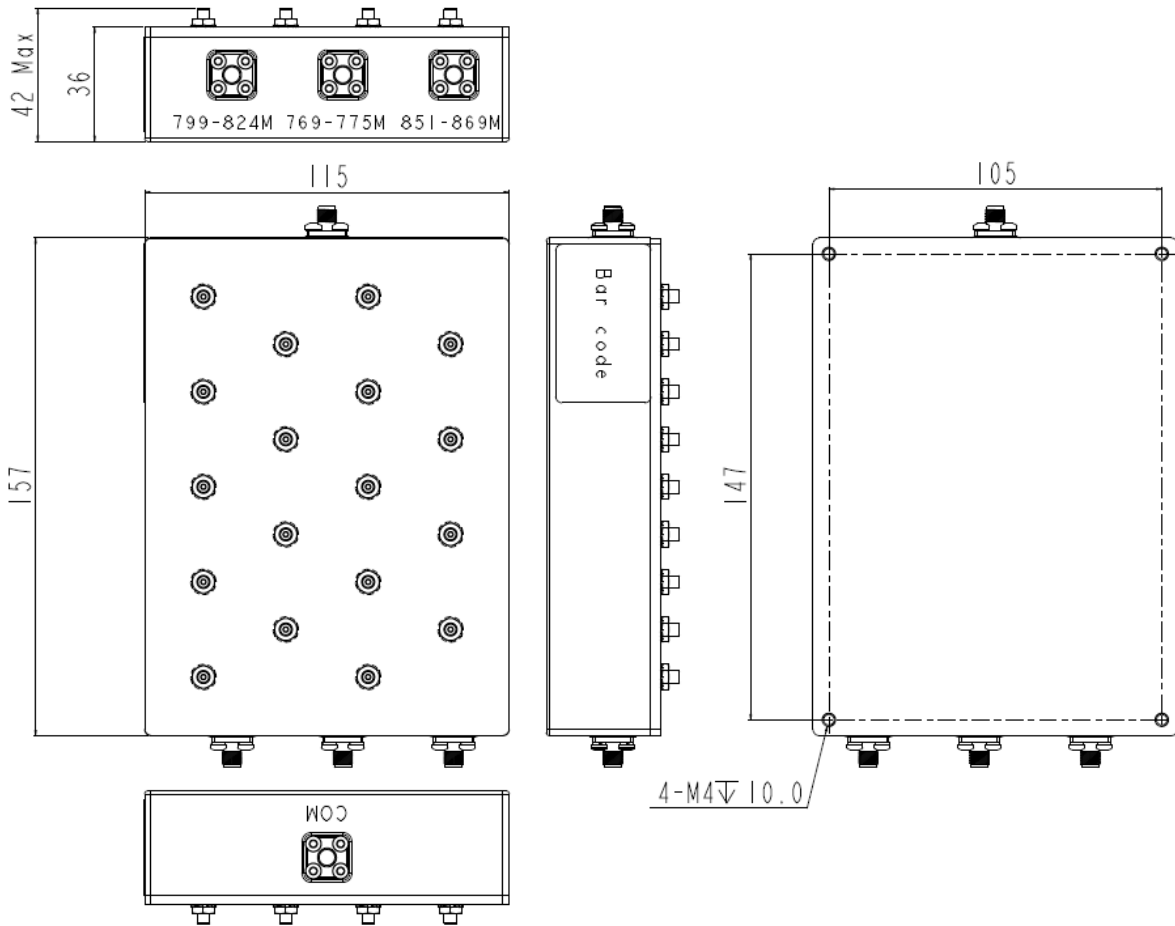
### Electrical specification

Parameter	LOW	MID	HIGH
Frequency range	769-775MHz	799-824MHz	851-869MHz
Return loss	≥15dB	≥15dB	≥15dB
Insertion loss	≤2.0dB	≤2.0dB	≤2.0dB
Ripple	≤0.5dB	≤0.5dB	≤0.5dB
Rejections	≥62dB@799-869MHz	≥62dB@769-775MHz ≥62dB@851-869MHz	≥62dB@769-824MHz
Average power	50W max		
Temperature range	-30°C to 65°C		
Impedance all ports	50 Ohm		

### Mechanical specification

Parameter	Specification
Dimension	L x W x H: 157mm x 115mm x 36mm (Max 42mm)
Port connectors	SMA-Female
Finish	Silver
Material	In door use
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

