

Cavity Filter

A2CF2300M2620M60S4

Revision record

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

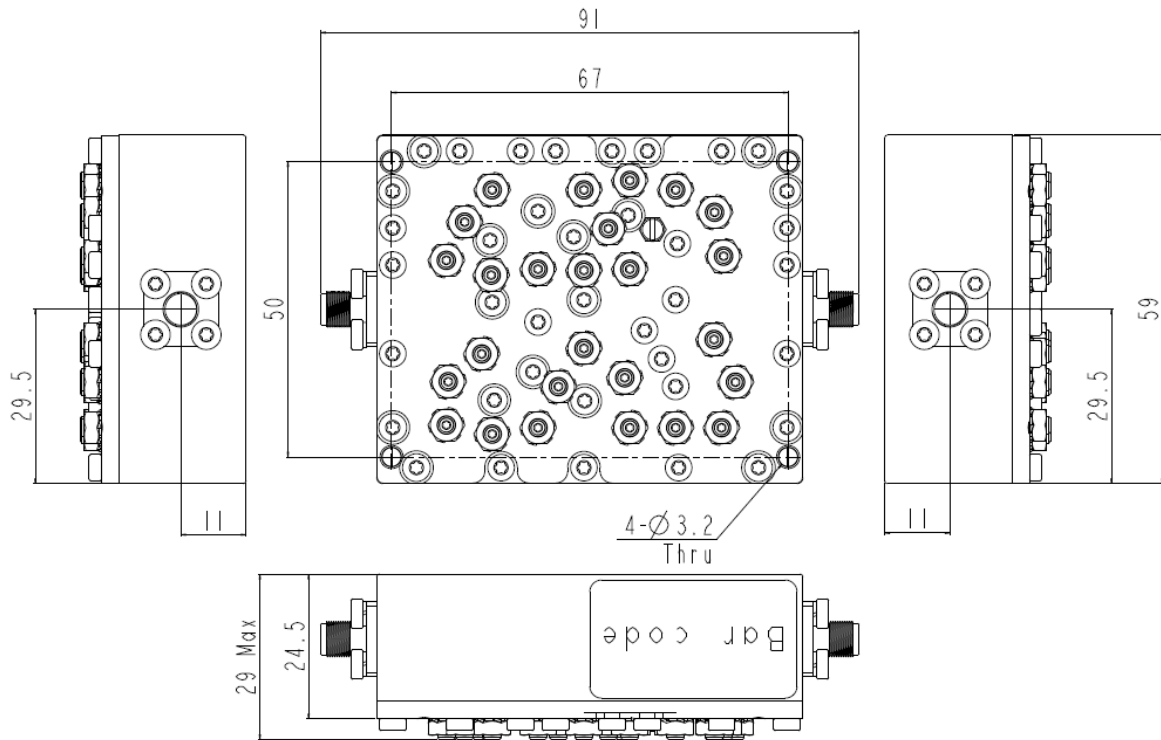
Electrical specification

Parameter	Specification
Frequency range	2300-2400MHz & 2570-2620MHz
Return loss	≥18dB
Insertion loss(Normal temp)	≤1.0dB @ 2300-2400MHz ≤1.6dB @ 2570-2620MHz
Insertion loss(Full temp)	≤1.0dB @ 2300-2400MHz ≤1.7dB @ 2570-2620MHz
Rejection	≥60dB @ DC-2200MHz ≥55dB @ 2496MHz ≥30dB @ 2555MHz ≥30dB @ 2635MHz
Input port power	50W Average per channel
Common port power	100W Average
Temperature range	-40°C to +85°C
Impedance	50Ω

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 91mm x 59mm x 24.5mm (29.0mm Max)
Port connectors	SMA-Female
Finish	Black (Paint spraying)
Mounting	4-φ3.2 through
Application	Indoor
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

