

Cavity Filter

A4CF2200M2500M50S

Revision record

Date	Version	Author	Revision description	Comment
2025/09/12	V1.0	David.Pu	Created	/

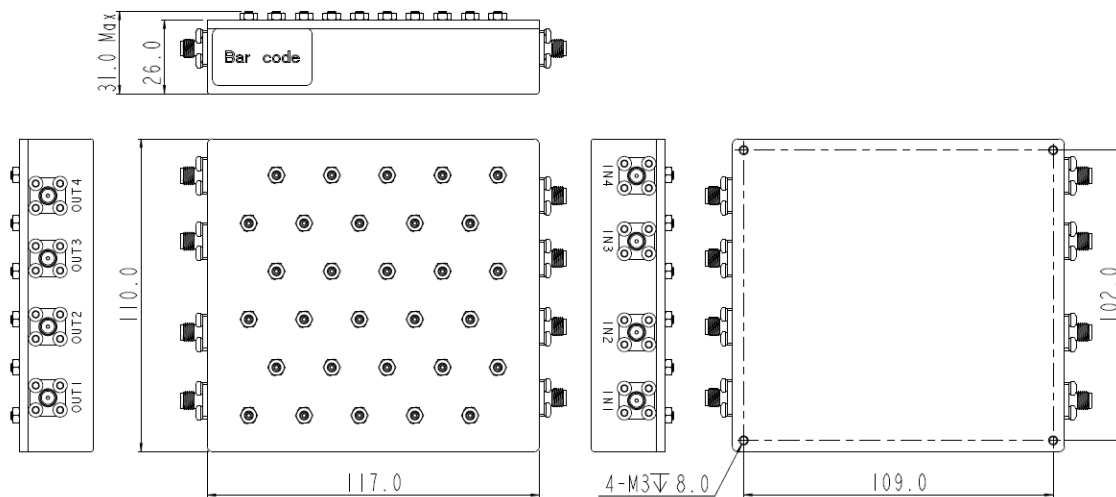
Electrical specification

Parameter	Specification
Frequency range	2200-2500MHz
Insertion loss	≤1.0 dB
Return loss	≥ 18 dB
Rejection	≥50dB @ DC-2100MHz
Temperature range	-30°C to +70°C
Power	50W
In/Out Impedance	50Ω

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 117mm x 110mm x 26mm(31mm Max)
Connectors	SMA-Female
Finish	Silver
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

