

Cavity Filter

ACF617M652M60NWP

Revision record

Date	Version	Author	Revision description	Comment
2024/09/15	V1.1	Sam	Created	/

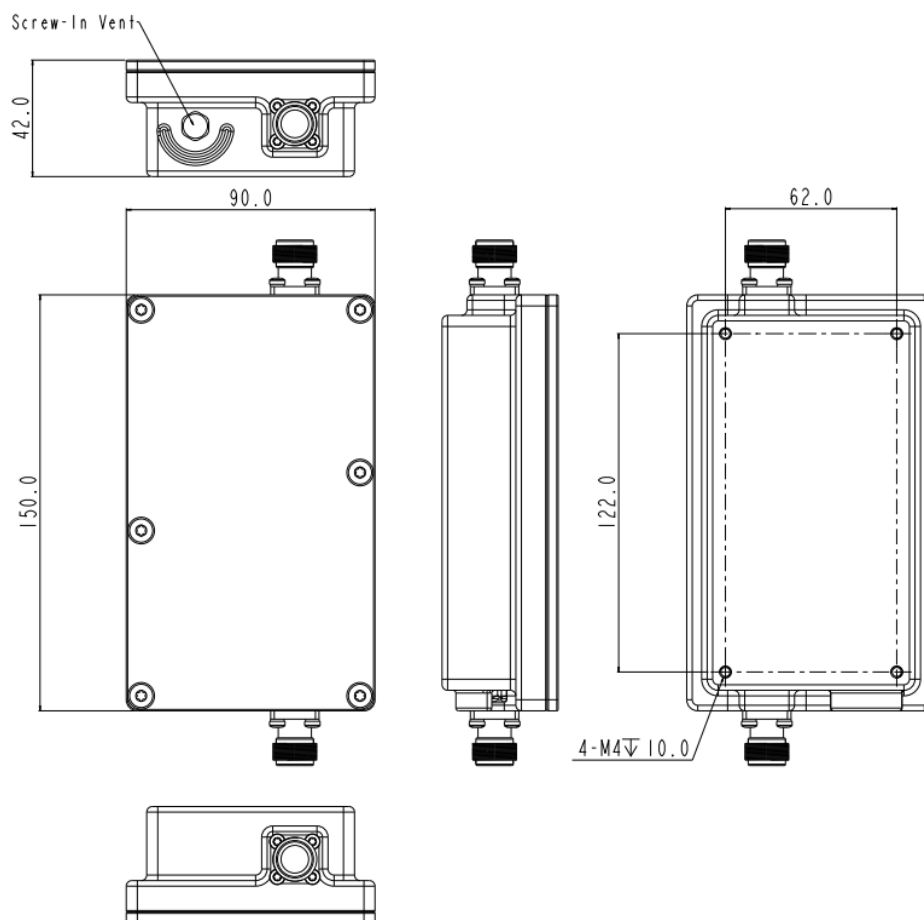
Electrical specification

Parameter	Specification
Frequency range	617-652MHz
Insertion loss	$\leq 0.8\text{dB}$
Return Loss	$\geq 20\text{dB}$
Rejection	$\geq 60\text{dB}@663-4200\text{MHz}$
Power Handling	60W
Impedance	50 Ω

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 150mm x 90mm x 42mm
Connectors	N-Female
Finish	Gray Powder spraying
Environmental conditions	Outdoors
Weight	$\leq 1\text{kg}$
Water Tolerance	IP67
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

