

Cavity Filter

ACF3000M3400M50S

Revision record

Date	Version	Author	Revision description	Comment
2025/01/16	V1.0	Sam	Created	/
2025/03/03	V1.1	Sam	Update dimensions	Customer requirement
2025/03/17	V1.2	Sam	Update the mounting holes to through holes	Apex

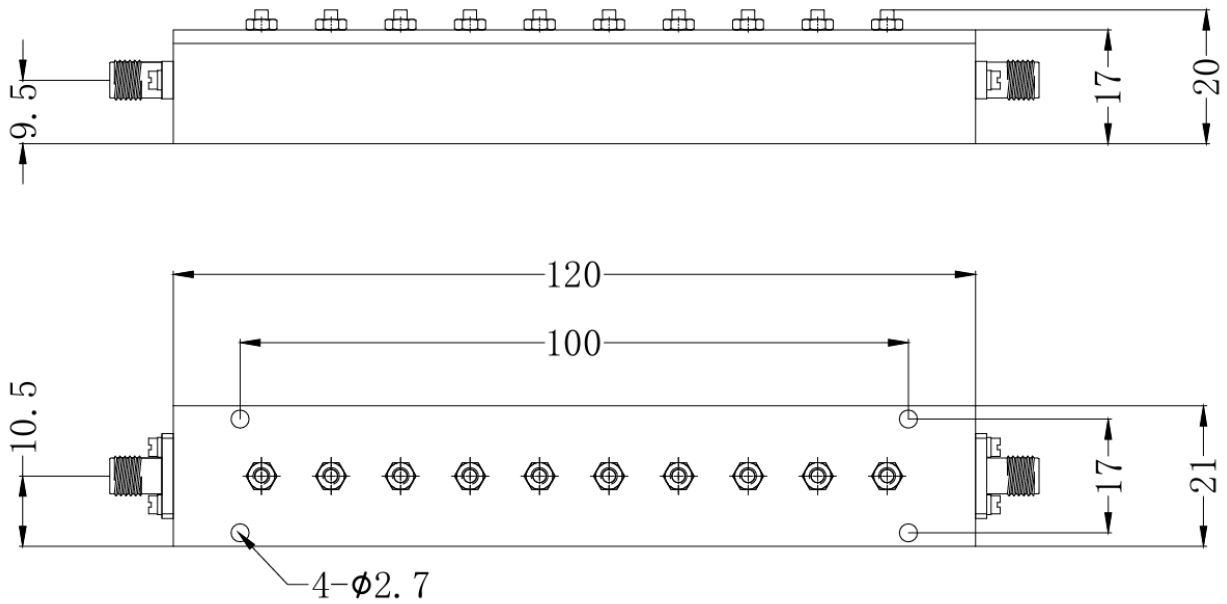
Electrical specification

Parameter	Specification	
Frequency range	3000-3400MHz	
Insertion loss	≤1.0dB	
Ripple	≤0.5dB	
VSWR	≤1.5:1	
Rejection	≥50dB@2750-2850MHz ≥80dB@DC-2750MHz	≥50dB@3550-3650MHz ≥80dB@3650-5000MHz
Power	10W	
Operating Temperature	-30°C to +70°C	
Impedance	50Ω	

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 120mm x 21mm x 17mm(20mm Max)
Connectors	SMA-Female
Finish	Black spray paint
Notes	Material shall be RoHS 6/6

Outline



Test curve

