

Cavity Filter

ACF14.3G14.7GS6

Revision record

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

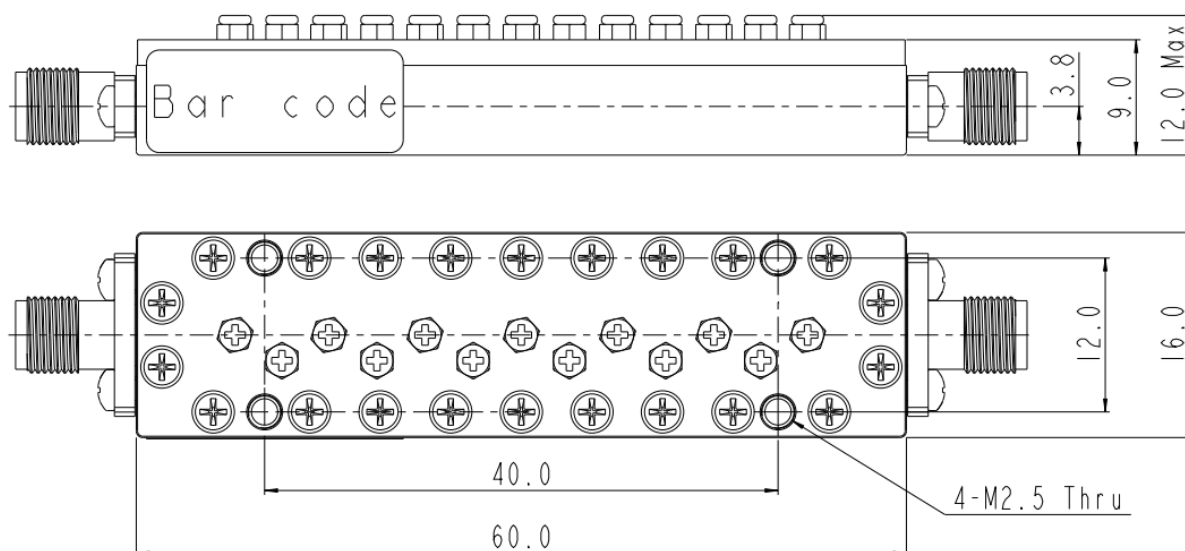
Electrical specification

Parameter	Specification	
Frequency range	14300-14700MHz	
Insertion loss	≤1.0dB	
VSWR	≤1.25:1	
Rejection	≥30dB@DC-13700MHz	≥30dB@15300-24000MHz
Average Power	≤2W CW	
Peak Power	20W@ 20% Duty Cycle	
Temperature range	-30°C to +70°C	
Impedance	50Ω	

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 60mm x 16mm x 9mm(12.0Max)
Connectors	Φ0.5X2mm pins(Removable SMA-Female)
Finish	Silver
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

