

Cavity Filter

ACF8900M9200MS7

Revision record

Date	Version	Author	Revision description	Comment
2024/10/28	V1.0	Sam	Created	/

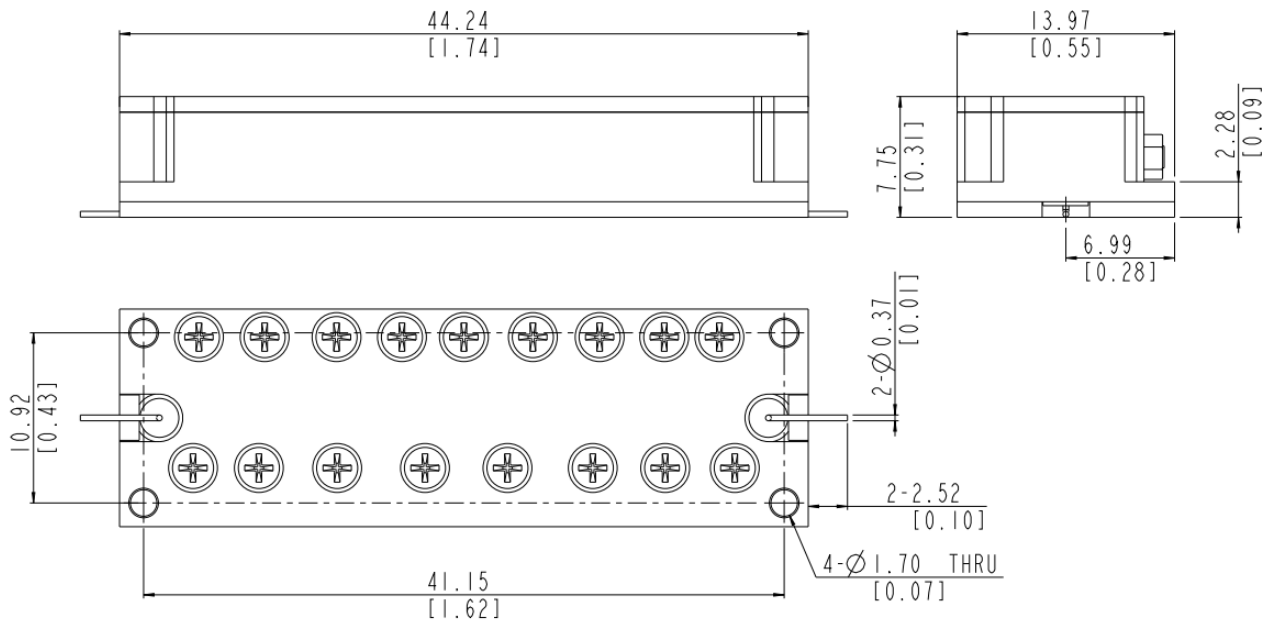
Electrical specification

Parameter	Specification	
Frequency range	8900-9200MHz	
Insertion loss	≤2.0dB	
Return loss	≥12dB	
Rejection	≥70dB@8400MHz	≥50dB@9400MHz
Power handling	CW max ≥1W, Peak max ≥2W	
Impedance	50Ω	

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 44.24mm x 13.97mm x 7.75mm
Connectors	Needle: 2-φ0.37
Finish	Silver
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

