

Cavity Filter

ACF19G22G19J

Revision record

Date	Version	Author	Revision description	Comment
2024/09/05	V1.0	Sam	Created	/
2024/09/06	V1.1	Sam	Update Return loss	Customer requirement

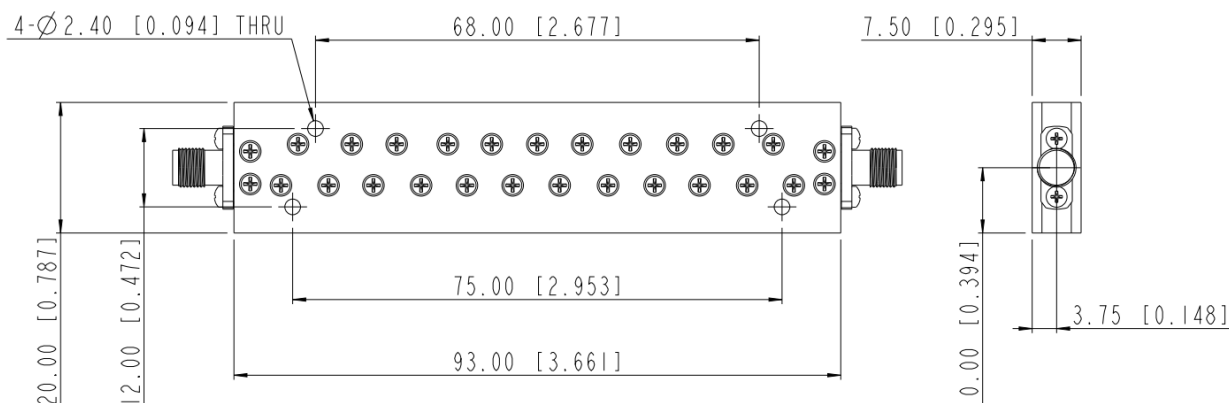
Electrical specification

Parameter	Specification	
Frequency range	19-22GHz	
Insertion loss	≤3.0dB	
Return loss	≥12dB	
Ripple	≤±0.75dB	
Rejection	≥40dB@DC-17.5GHz	≥40dB@22.5-30GHz
Power	1Watts (CW)	
Temperature range	-40°C to +85°C	
Impedance	50Ω	

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 93mm x 20mm x 75mm
Connectors	SMA-Female
Finish	Black spray paint
Mounting	4-φ2.4 THRU
Notes	Material shall be RoHS 6/6

Outline



Test curve

