

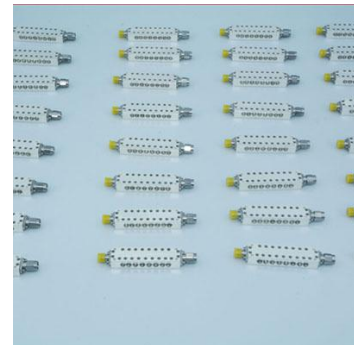
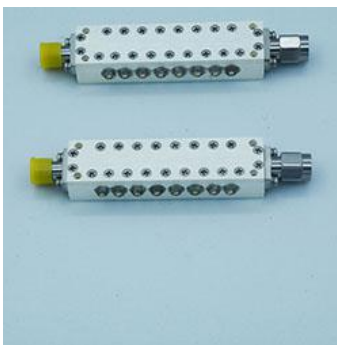
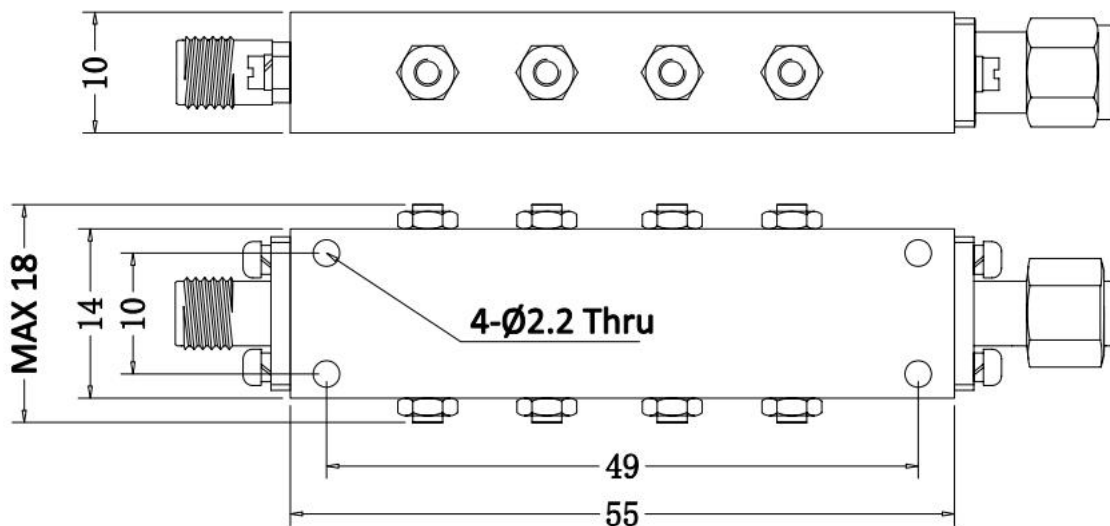
Cavity Filter

7.7~8.3 GHz

Features:

- Filter Type: Cavity
- Flat frequency response
- Low insertion loss

Physical Dimensions ($\pm 0.3\text{mm}$)



RF Parameter	
Frequency range	7.7~8.3GHz
RF connectors	SMA - Female / SMA - Male
Insertion loss (dB)	≤1.2
Pass Band Ripple	0.4dB
Group Delay Flatness	1.2
Rejection	≥70dB@7.0 GHz
	≥70dBc@8.8GHz
VSWR	≤1.3
Impedance	50 Ω
Power Handling(W)	15
Surface Finish	Silver Plated

Environmental	
Operating Temperature	-45°C--±85°C
Storage Temperature	-50°C--+85°C

Telecommunication



Satellite Teleport



Military/Security



Radar



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