



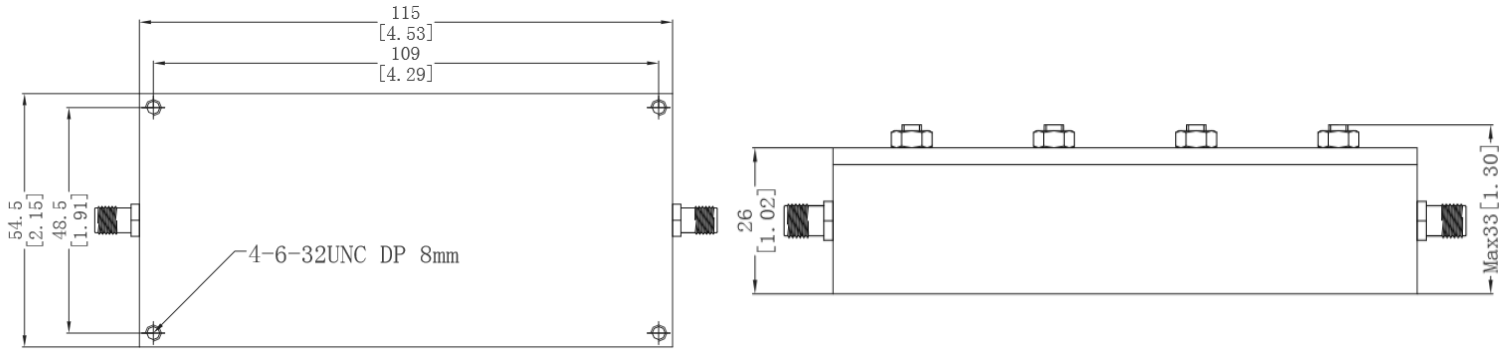
Model Number:  
**F-BPL1-7088**

RF Components

# L-Band Bandpass Cavity Filter

1805– 1880 MHz

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



# Filter

RF Parameters	
F-BPL1-7054	S5S5
Frequency Range	1805—1880MHz
RF Connectors	50Ω SMA Female
Insertion Loss (dB)	≤1.5dB
Return Loss (dB)	≥18 dB
Rejection	≥40dB@ 1200-1785 MHz ≥40dB@ 1920-2400 MHz ≥70dB@ DC-1200 MHz ≥70dB@ 2400-3000 MHz
Max RF Power	20W (CW) 200W (Peak)

Environmental	
Operating Temperature	-40°C to +70°C
Storage Temperature	-40°C to +70°C
Location	For Indoor use

## Broadcast



## Marine Oil & Gas



## SNG & VSAT



## Satellite Teleport

