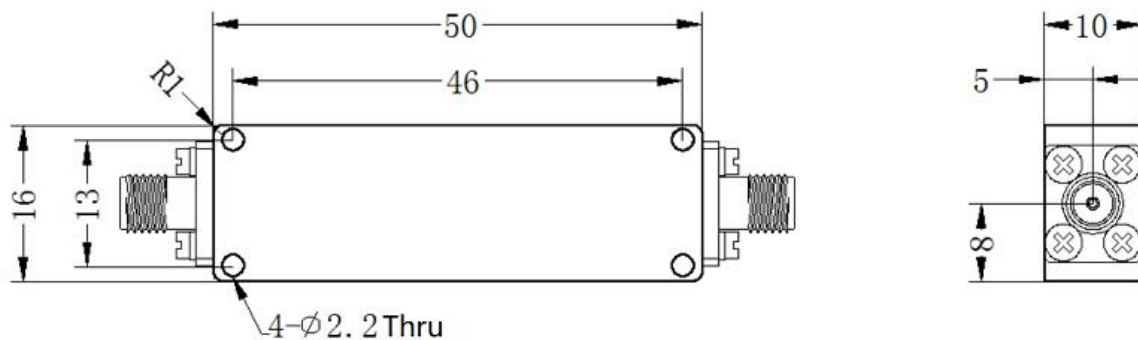


# FSLP-DC-12000-45-S

## Low Pass Filter Specifications

Electrical Specifications		
1	Cut Off Frequency	12GHz
2	Pass Band Frequency	DC~12000MHz
3	Insertion Loss	≤1.0dB @ DC~10.8GHz ≤3.0dB @ 10.8~12GHz
4	VSWR	≤1.8:1
5	Rejection	≥45dB @ 16.32~26GHz
6	Power Handling	15W
Environmental Characteristics		
1	Operating Temperature	-55 °C~+85 °C
2	Environmental Class	Indoor
Mechanical Characteristics		
1	Connectors	SMA-Female
2	Surface Finishing	Silver Plating
3	Dimensions <sup>1</sup>	50*16*10mm [1.97*0.63*0.39 in]

### Outline Drawing



Units: mm/[inch], Tolerance: ±0.5mm, Mounting Hole Tolerance: ±0.2mm

Note 1: Excluding Connectors