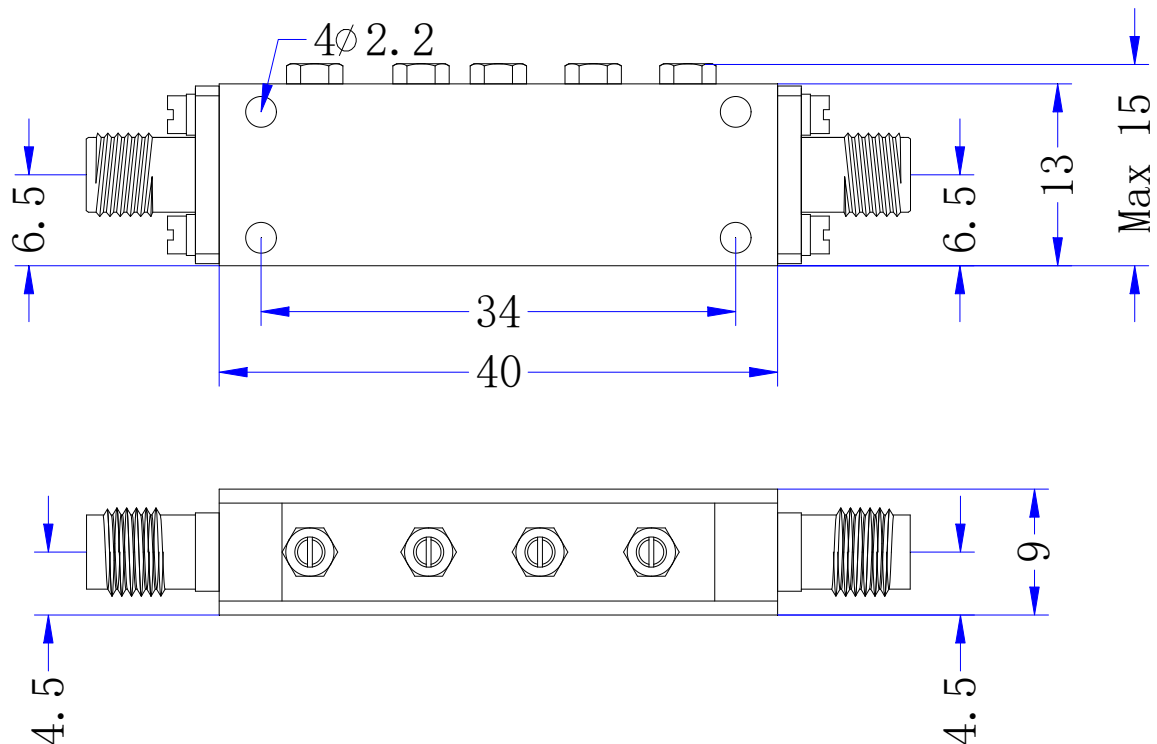


FSBP10-9700-10000-S

Cavity Band Pass Filter Specifications

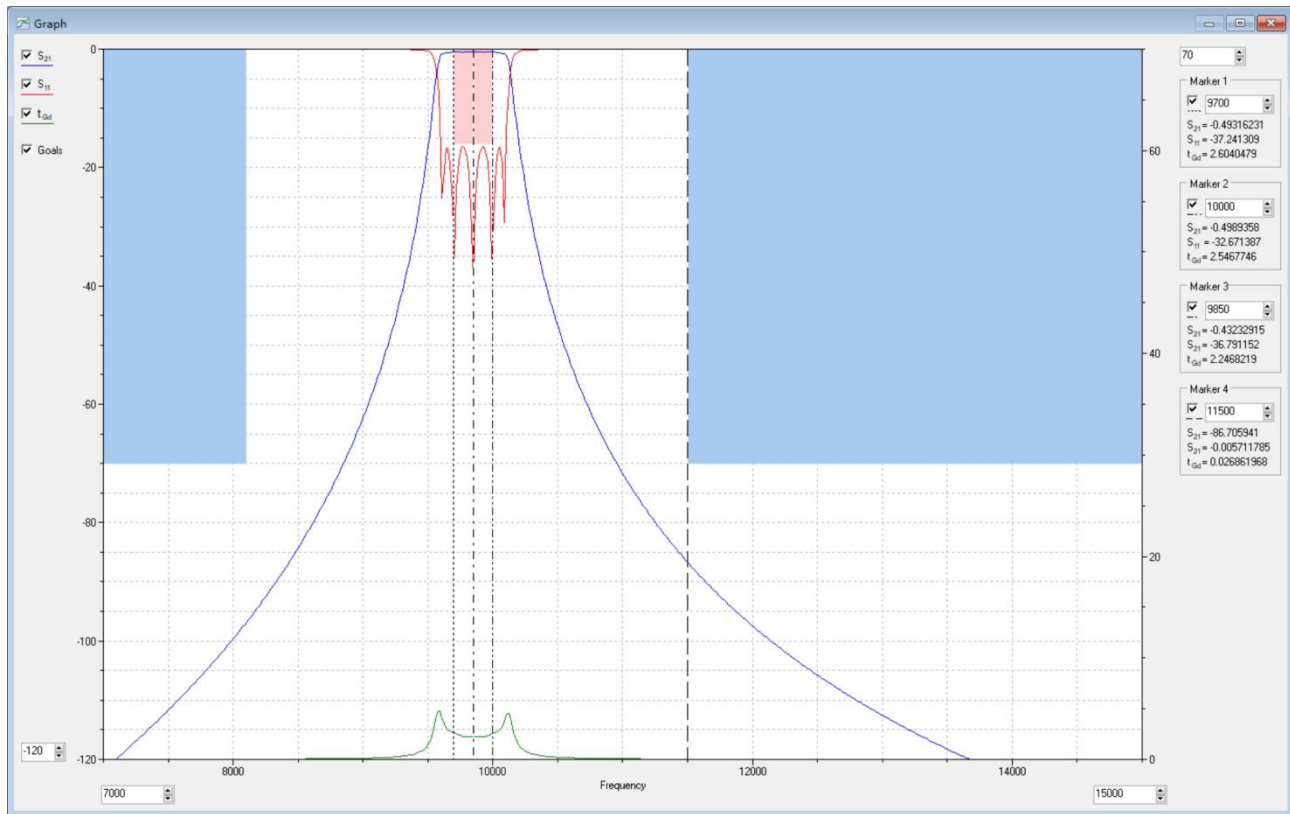
Electrical Specifications		
1	Center Frequency	9850MHz
2	Pass Band Frequency	9700~10000MHz
3	Pass Band Insertion Loss	≤1.0dB
4	VSWR	≤1.40:1
5	GDVP	≤0.8ns
6	Rejection	≥65dB@DC~8100MHz ≥70dB@11500~15000MHz
7	Power	10W
Environmental Characteristics		
1	Operating Temperature	-45°C to +75 °C
2	Environmental Class	Indoor
Mechanical Characteristics		
1	Connectors	SMA-Female
2	Surface Finishing	Silver Plating
3	Dimensions ¹	40*13*9mm [1.57*0.51*0.35in]

Outline Drawing

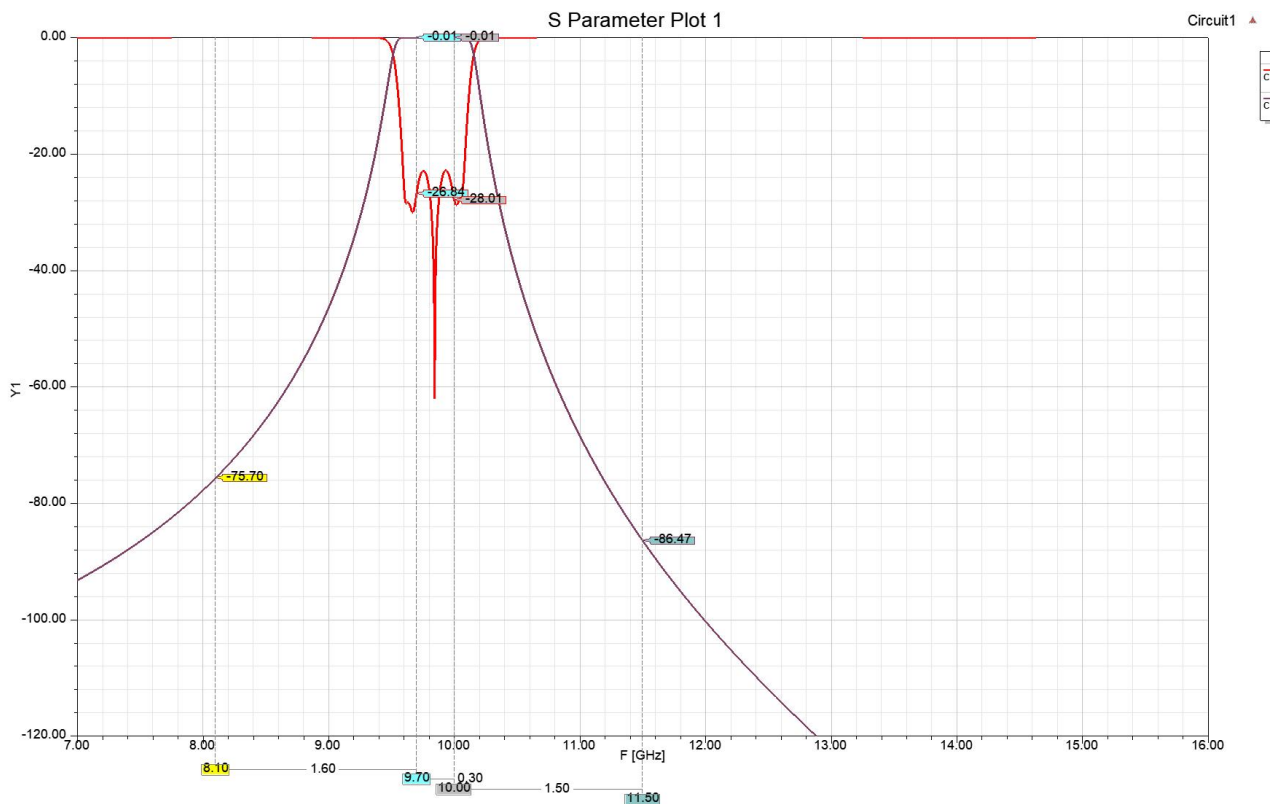


Units: mm/[inch], Tolerance: ±0.5mm, Mounting Hole Tolerance: ±0.2mm

Note 1: Excluding Connectors



Theoretical Curve



Simulated Curve

