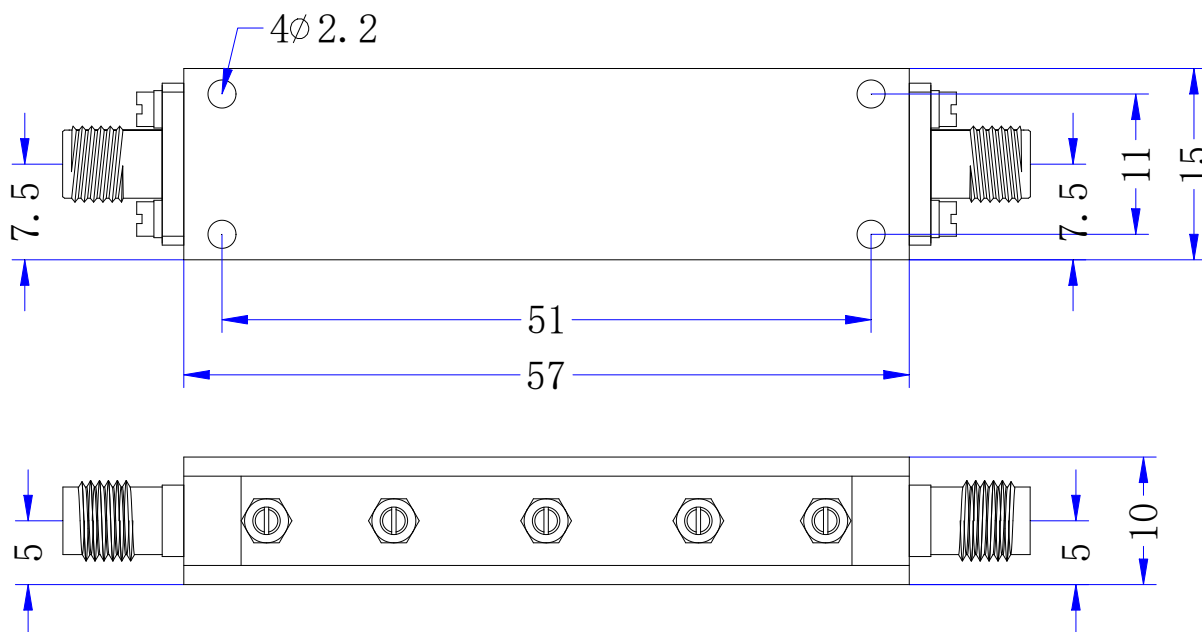


FSBP10-7150-8150-S

Cavity Band Pass Filter Specifications

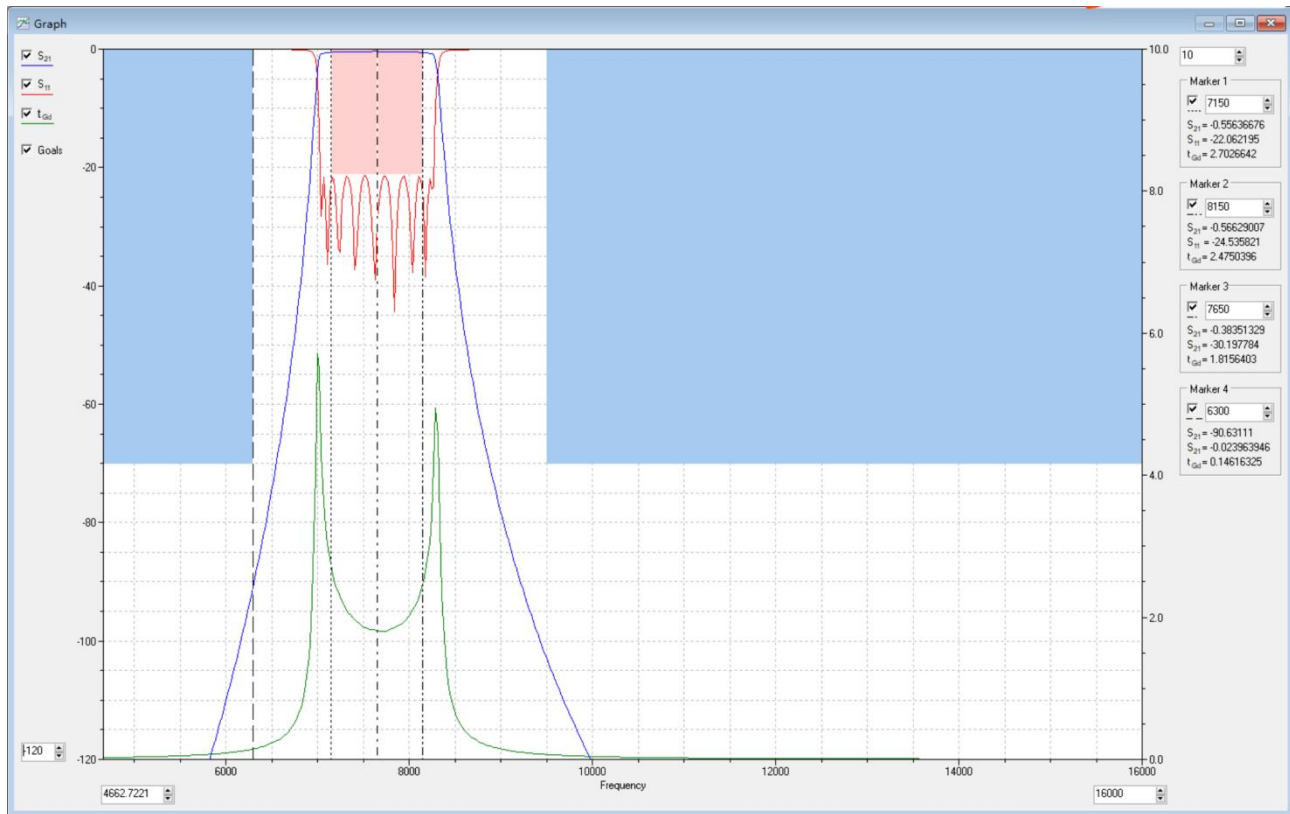
Electrical Specifications		
1	Center Frequency	7650MHz
2	Pass Band Frequency	7150~8150MHz
3	Pass Band Insertion Loss	≤1.0dB
4	VSWR	≤1.40:1
5	GDVP	≤1.2ns
6	Rejection	≥63dB@DC~6300MHz ≥80dB@9500~15000MHz
7	Power	10W
Environmental Characteristics		
1	Operating Temperature	-45 °C to +75 °C
2	Environmental Class	Indoor
Mechanical Characteristics		
1	Connectors	SMA-Female
2	Surface Finishing	Silver Plating
3	Dimensions ¹	57*15*10mm [2.24*0.59*0.39in]

Outline Drawing

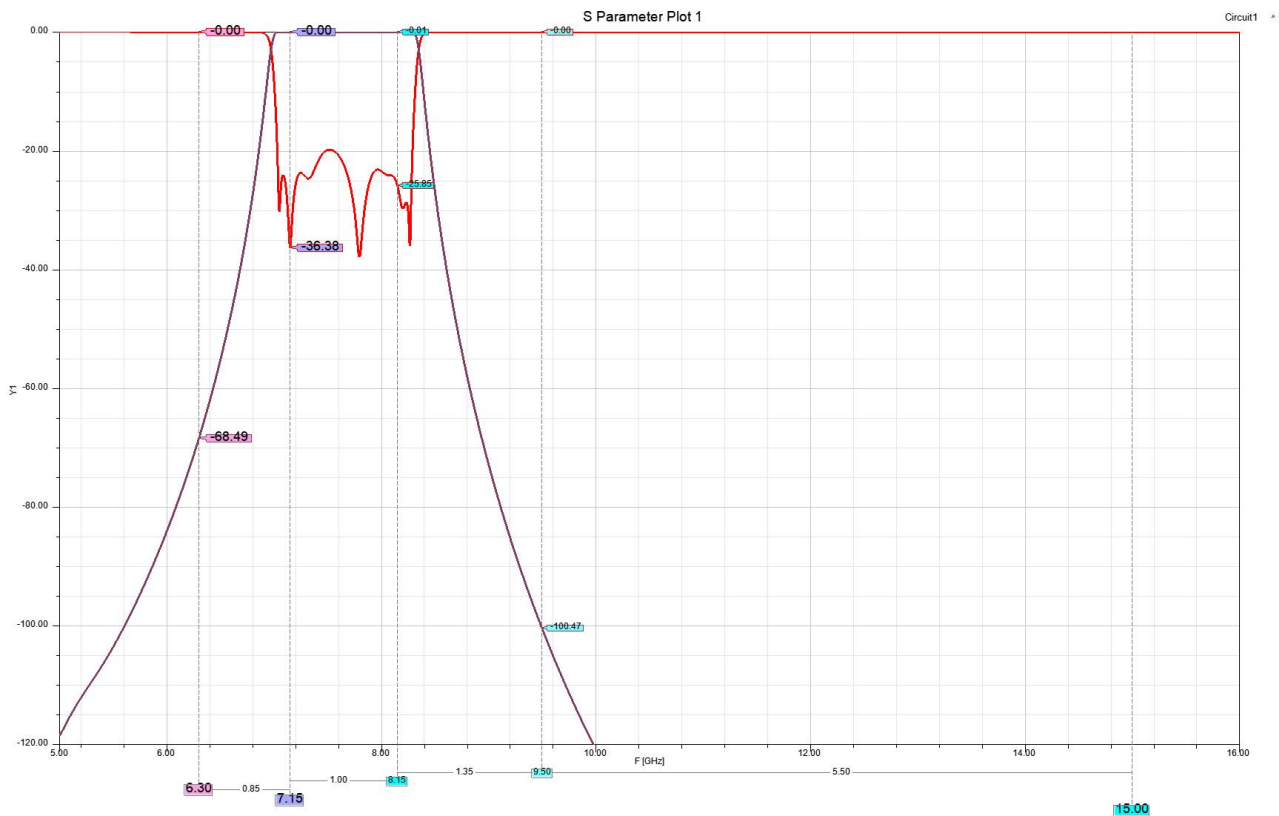


Units: mm/[inch], Tolerance: ±0.5mm, Mounting Hole Tolerance: ±0.2mm

Note 1: Excluding Connectors



Theoretical Curve



Simulated Curve

