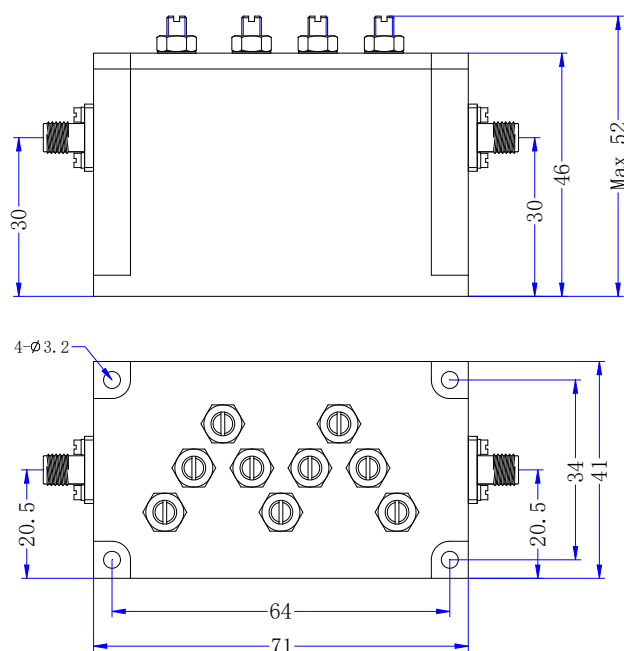


FSBP1-664-678-S

Cavity Band Pass Filter Specifications

Electrical Specifications		
1	Center Frequency	671MHz (BW 14MHz)
2	Pass band Frequency	664~678MHz
3	Pass band Insertion Loss	≤3.0dB
4	VSWR	≤1.30:1
5	Rejection	≥60dB@DC~600MHz ≥25dB@630~657MHz ≥60dB@750~3000Hz
6	Power	1W
Environmental Characteristics		
1	Operating Temperature	-10 °C to +60°C
2	Storage Temperature	-20 °C to +80 °C
3	Relative Humidity	10% to 95%
4	Environmental Class (Design assurance, to be verified by customer)	Random Vibration: MIL-STD-810 F Method 514.5 procedure C1. 3 axes, 20 min. per each axis Dust: MIL 810F Method 510.4 Procedure III settling dust
5	Environmental Class	Indoor
Mechanical Characteristics		
1	Connectors	SMA-Female
2	Surface Finishing	natural conductive oxidation
3	Dimensions ¹	71*41*46mm [2.8*1.6*1.1in]

Outline Drawing



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

Note 1: Excluding Connectors

