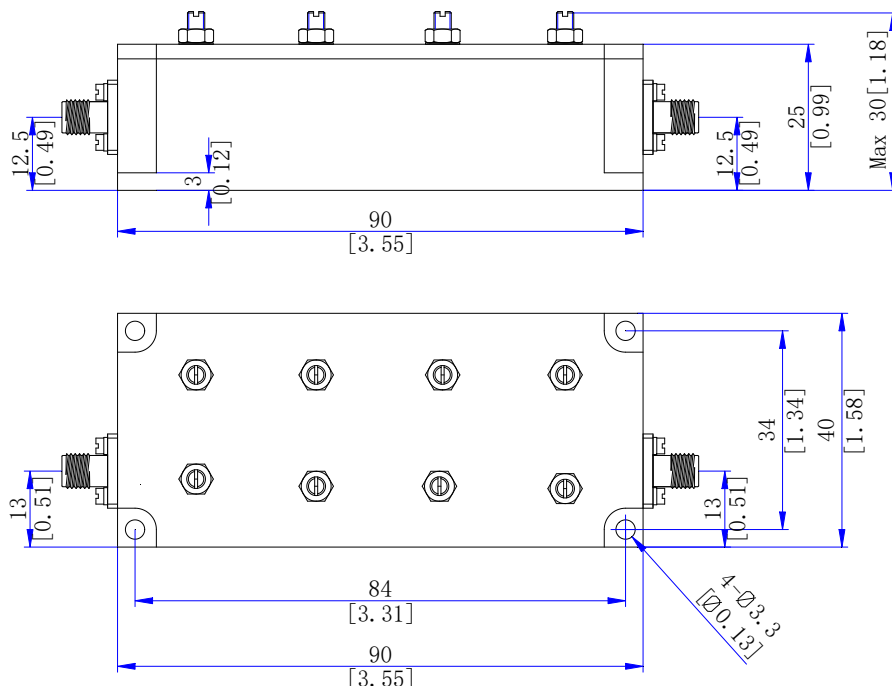


FSBP20-1522-1542-S

Cavity Band Pass Filter Specifications

Electrical Specifications		
1	Center Frequency	1532MHz
2	Pass Band Frequency	1522~1542MHz
3	Pass Band Insertion Loss	≤3.5dB@Room Temperature ≤5.0dB@-25℃~+65℃ Temperature Variation
4	Ripple	≤2.5dB
4	VSWR	≤1.3:1
6	Rejection	≥75dB@1400~1512MHz ≥35dB@1512~1517MHz (≥31dB @-25℃~+65℃) ≥35dB@1547~1552MHz (≥31dB @-25℃~+65℃) ≥75dB@1552~1600MHz
7	Power	20W
Environmental Characteristics		
1	Operating Temperature	-20 °C to +65 °C
2	Impedancet	50 Ω
Mechanical Characteristics		
1	Connectors	SMA-Female
2	Surface Finishing	Black Paint
3	Dimensions ¹	90*40*25mm [3.54*1.57*0.98in]

Outline Drawing



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

Note 1: Excluding Connectors

