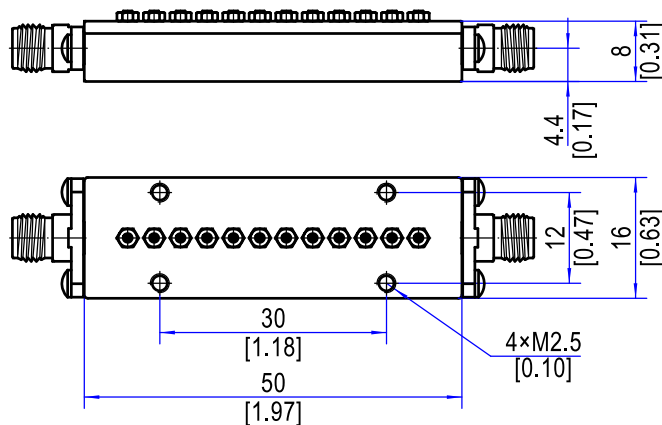


YSCVBP5-38R1-5-K

35.6-40.6 GHz Cavity Band Pass Filter, 5 W, 2.92 mm Connector

Electrical Specifications		
1	Pass Band Frequency	35.6-40.6 GHz
2	Center Frequency(F0)	38.1 GHz
3	Insertion Loss	≤1.7 dB
4	Return Loss	≥20 dB
5	Pass Band Ripple	≤0.8 dB
6	Stop band Rejection	≥80 dB @ DC-33.3 GHz ≥70 dB @ 33.3-34 GHz ≥55 dB @ 42.2-43.2 GHz ≥80 dB @ 43.2-58 GHz
7	Power Handling	≤5 W
8	Impedance	50 Ω
Environmental Characteristics		
1	Operating Temperature	-30°C to +70°C
Mechanical Characteristics		
1	Connectors	2.92 mm Female
2	Surface Finishing	Black Painted Finish
3	Dimensions ¹	50*16*8 mm / [1.97*0.63*0.31 in]
4	weight	50 g

Outline Drawing (Units: mm/[inch], Tolerance: ±0.3 mm)



Note 1: Excluding Connectors