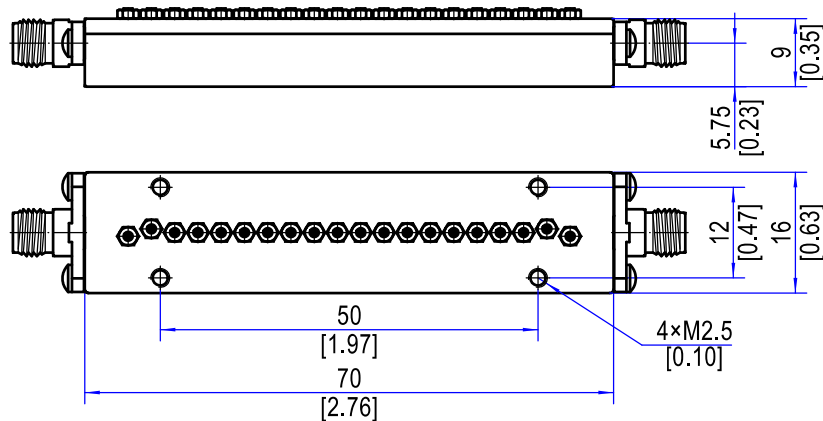


YSCVBP5-31-8-K

22-40 GHz Comb Band Pass Filter, 5 W, 2.92 mm Connector

Electrical Specifications		
1	Pass Band Frequency	22-40 GHz
2	Center Frequency(F0)	31 GHz
3	Insertion Loss	≤0.9 dB
4	Return Loss	≥16 dB
5	Pass Band Ripple	≤0.5 dB
6	Stop band Rejection	≥80 dB @ DC-19.4 GHz ≥70 dB @ 19.4-20 GHz ≥30 dB @ 41.5-44 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	70*16*9 mm / [2.76*0.63*0.35 in]
4	weight	72 g

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



Note 1: Excluding Connectors