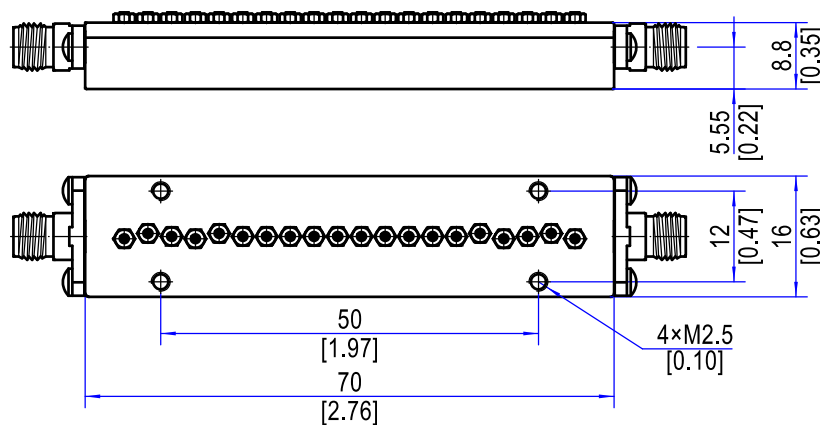


YSCVBP5-31-10-K

26-36 GHz Comb Band Pass Filter, 5 W, 2.92 mm Connector

Electrical Specifications		
1	Pass Band Frequency	26-36 GHz
2	Center Frequency(F0)	31 GHz
3	Insertion Loss	≤1.0 dB
4	Return Loss	≥18 dB
5	Pass Band Ripple	≤0.6 dB
6	Stop band Rejection	≥80 dB @ DC-24.4 GHz ≥35 dB @ 24.4-25.4 GHz ≥30 dB @ 36.9-38.1 GHz ≥80 dB @ 38.1-44 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*8.8 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