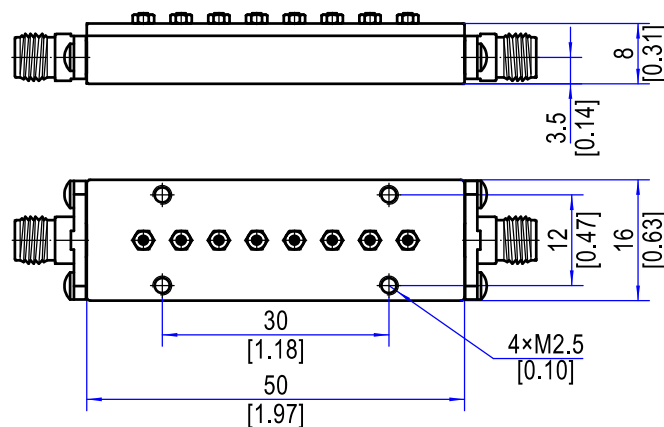


# YSCVBP5-33-1-K

32.5-33.5 GHz Cavity Band Pass Filter, 5 W, 2.92 mm Connector

Electrical Specifications		
1	Pass Band Frequency	32.5-33.5 GHz
2	Center Frequency(F0)	33 GHz
3	Insertion Loss	≤1.8 dB
4	Return Loss	≥20 dB
5	Pass Band Ripple	≤0.6 dB
6	Stop band Rejection	≥80 dB @ DC-31 GHz ≥80 dB @ 35-49 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 <sup>1</sup>	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