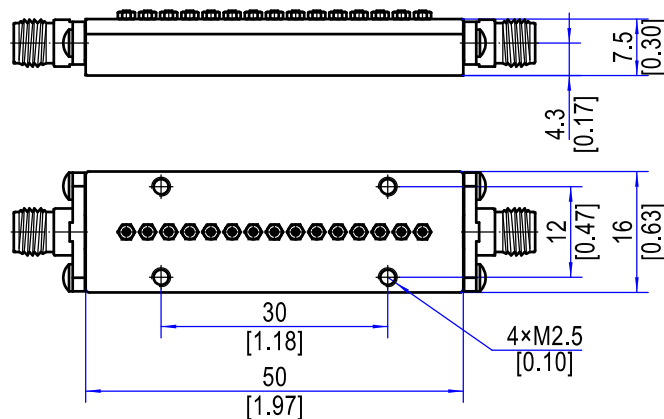


YSCVBP5-32R5-5-K

30-35 GHz Comb Band Pass Filter, 5 W, 2.92 mm Connector

Electrical Specifications		
1	Pass Band Frequency	30-35 GHz
2	Center Frequency(F0)	32.5 GHz
3	Insertion Loss	≤1.35 dB
4	Return Loss	≥18 dB
5	Pass Band Ripple	≤0.55 dB
6	Stop band Rejection	≥80 dB @ DC-28.35 GHz ≥50 dB @ 28.35-29 GHz ≥50 dB @ 36-36.65 GHz ≥80 dB @ 36.65-70 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*7.5 mm / [1.97*0.63*0.30 in]
4	weight	46 g

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



Note 1: Excluding Connectors