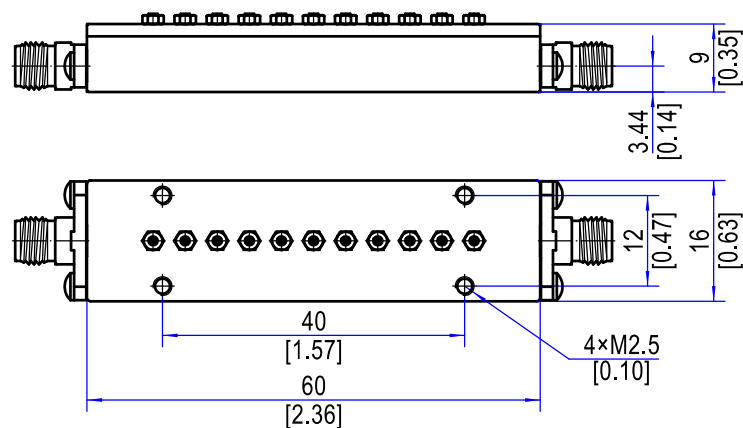


YSCVBP5-30R45-R3-K

30.3-30.6 GHz Cavity Band Pass Filter, 5 W, 2.92 mm Connector

Electrical Specifications		
1	Pass Band Frequency	30.3-30.6 GHz
2	Center Frequency(F0)	30.45 GHz
3	Insertion Loss	≤1.0 dB
4	Return Loss	≥20 dB
5	Pass Band Ripple	≤0.16 dB
6	Stop band Rejection	≥80 dB @ DC-29.25 GHz ≥20 dB @ 29.25-30 GHz ≥20 dB @ 30.9-31.95 GHz ≥80 dB @ 31.95-38 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	60*16*9 mm / [2.36*0.63*0.35 in]
4	weight	64 g

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



Note 1: Excluding Connectors