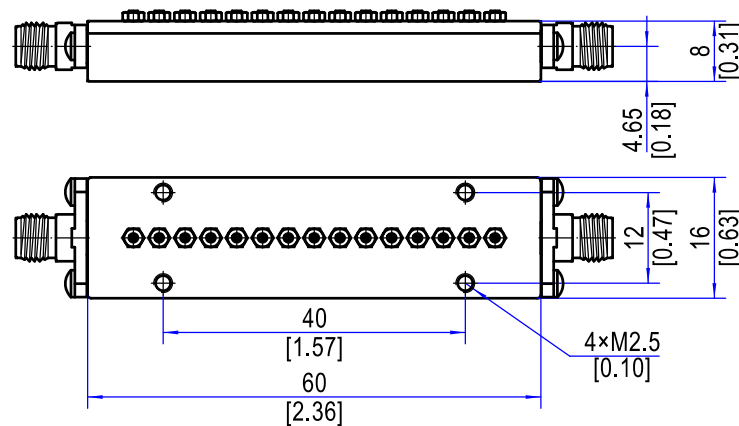


YSCVBP5-40R25-6R5-2

37-43.5 GHz Comb Band Pass Filter, 5 W, 2.4 mm Connector

Electrical Specifications		
1	Pass Band Frequency	37-43.5 GHz
2	Center Frequency(F0)	40.25 GHz
3	Insertion Loss	≤1.0 dB
4	Return Loss	≥18 dB
5	Pass Band Ripple	≤0.35 dB
6	Stop band Rejection	≥80 dB @ DC-34.75 GHz ≥80 dB @ 46.75-58.5 GHz
7	Power Handling	≤5 W
8	Impedance	50 Ω
Environmental Characteristics		
1	Operating Temperature	-30°C to +70°C
Mechanical Characteristics		
1	Connectors	2.4 mm Female
2	Surface Finishing	Black Painted Finish
3	Dimensions ¹	60*16*8 mm / [2.36*0.63*0.31 in]
4	weight	60 g

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



Note 1: Excluding Connectors