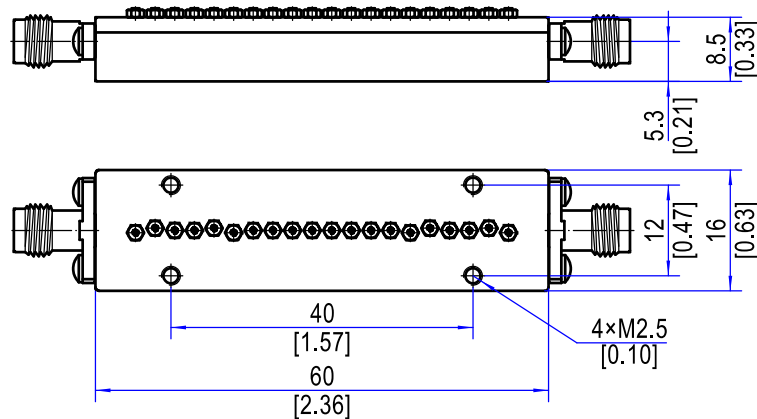


YSCVBP5-42-18-2

33-51 GHz Comb Band Pass Filter, 5 W, 2.4 mm Connector

Electrical Specifications		
1	Pass Band Frequency	33-51 GHz
2	Center Frequency(F0)	42 GHz
3	Insertion Loss	≤1.0 dB
4	Return Loss	≥17 dB
5	Pass Band Ripple	≤0.45 dB
6	Stop band Rejection	≥80 dB @ DC-30.6 GHz ≥35 dB @ 30.6-32 GHz ≥20 dB @ 52.3-57 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*8.5 mm / [2.36*0.63*0.33 in]
4	weight	62 g

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



Note 1: Excluding Connectors