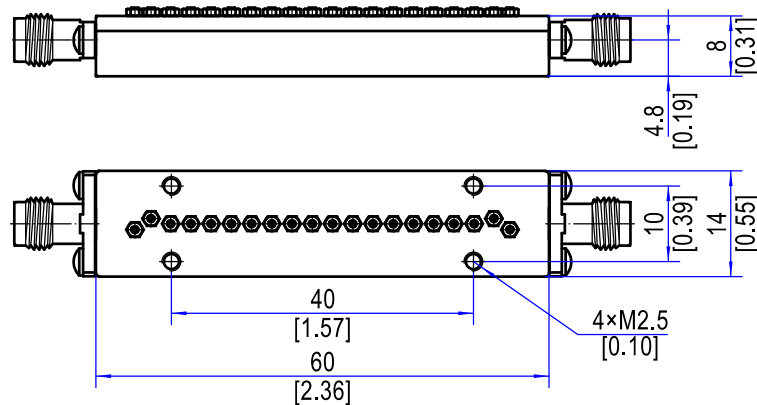


YSCVBP5-50-20-V

40-60 GHz Comb Band Pass Filter, 5 W, 1.85 mm Connector

Electrical Specifications		
1	Pass Band Frequency	40-60 GHz
2	Center Frequency(F0)	50 GHz
3	Insertion Loss	≤1.3 dB
4	Return Loss	≥11 dB(Typical: 13.5 dB)
5	Pass Band Ripple	≤0.65 dB
6	Stop band Rejection	≥80 dB @ DC-37.5 GHz ≥35 dB @ 37.5-39 GHz ≥10 dB @ 61.5- 66 GHz
7	Power Handling	≤5 W
8	Impedance	50 Ω
Environmental Characteristics		
1	Operating Temperature	-30°C to +70°C
Mechanical Characteristics		
1	Connectors	1.85 mm Female
2	Surface Finishing	Black Painted Finish
3	Dimensions ¹	60*14*8 mm / [2.36*0.55*0.31 in]
4	weight	50 g

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



Note 1: Excluding Connectors