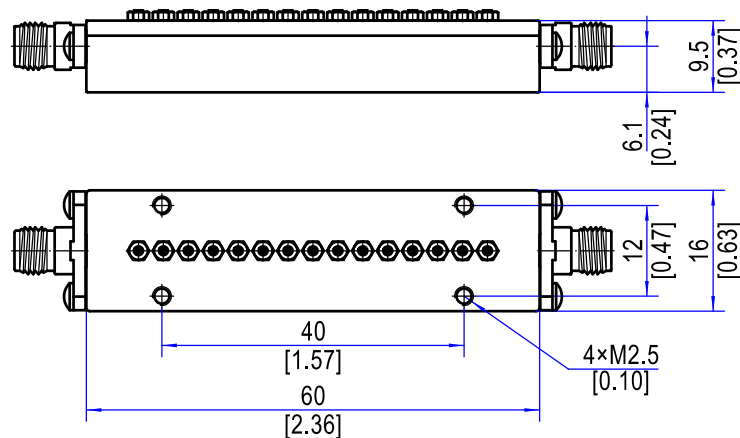


# YSCVBP5-19R45-3R5-S

17.7-21.2 GHz Comb Band Pass Filter, 5 W, SMA Connector

Electrical Specifications		
1	Pass Band Frequency	17.7-21.2 GHz
2	Center Frequency(F0)	19.45 GHz
3	Insertion Loss	≤0.7 dB
4	Return Loss	≥20 dB
5	Pass Band Ripple	≤0.3 dB
6	Stop band Rejection	≥80 dB @ DC-15.1 GHz ≥50 dB @ 15.1-16 GHz ≥55 dB @ 22.85-23.35 GHz ≥80 dB @ 23.35-35 GHz
7	Power Handling	≤5 W
8	Impedance	50 Ω
Environmental Characteristics		
1	Operating Temperature	-30°C to +70°C
Mechanical Characteristics		
1	Connectors	SMA Female
2	Surface Finishing	Black Painted Finish
3	Dimensions <sup>1</sup>	60*16*9.5 mm / [2.36*0.63*0.37 in]
4	weight	65 g

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



Note 1: Excluding Connectors