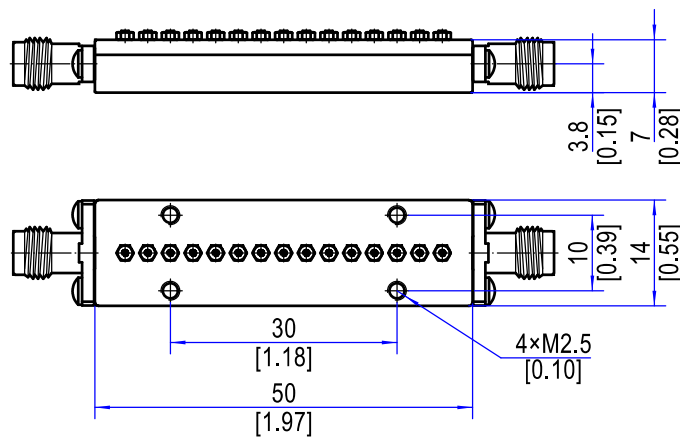


YSCVBP5-39R5-5-2

37-42 GHz Comb Band Pass Filter, 5 W, 2.4 mm Connector

Electrical Specifications		
1	Pass Band Frequency	37-42 GHz
2	Center Frequency	39.5 GHz
3	Insertion Loss	≤1.5 dB
4	Return Loss	≥18 dB
5	Pass Band Ripple	≤0.55 dB
6	Stop band Rejection	≥80 dB @ DC-35.45 GHz ≥52 dB @ 35.45-36 GHz ≥47 dB @ 43-43.8 GHz ≥80 dB @ 43.8-70 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	50*14*7 mm / [1.97*0.55*0.28 in]
4	weight	40 g

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



Note 1: Excluding Connectors