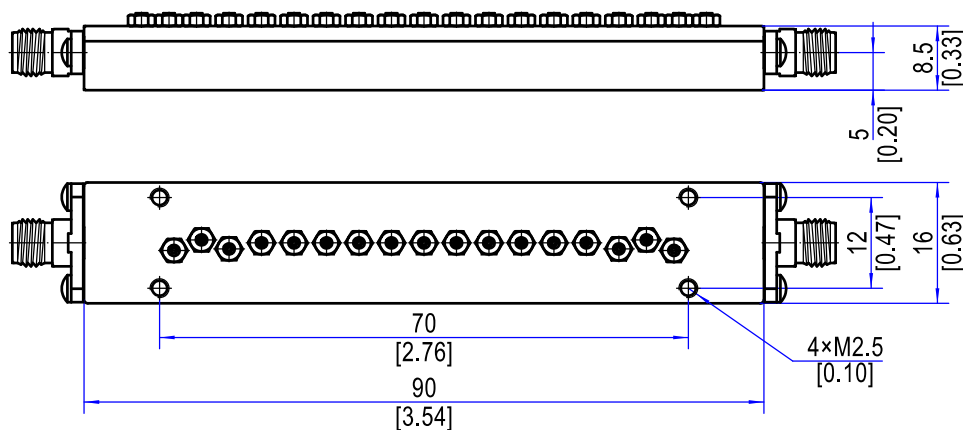


YSCVBP5-30R55-5R5-K

27.8-33.3 GHz Comb Band Pass Filter, 5 W, 2.92 mm Connector

Electrical Specifications		
1	Pass Band Frequency	27.8-33.3 GHz
2	Center Frequency(F0)	30.55 GHz
3	Insertion Loss	≤1.0 dB
4	Return Loss	≥18 dB
5	Pass Band Ripple	≤0.6 dB
6	Stop band Rejection	≥80 dB @ DC-26.7 GHz ≥80 dB @ 34.7-48 GHz
7	Power Handling	≤5 W
8	Impedance	50 Ω
Environmental Characteristics		
1	Operating Temperature	-30°C to +70°C
Mechanical Characteristics		
1	Connectors	2.92 mm Female
2	Surface Finishing	Black Painted Finish
3	Dimensions ¹	90*16*8.5 mm / [3.54*0.63*0.33 in]
4	weight	90 g

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



Note 1: Excluding Connectors