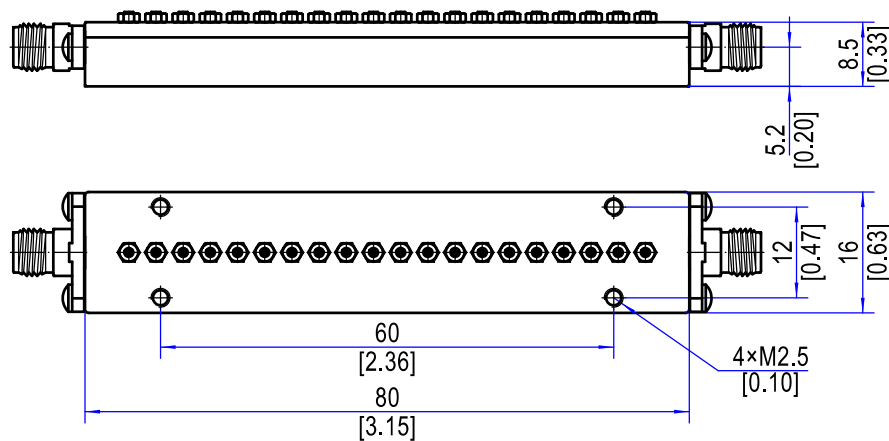


# YSCVBP5-29R5-7-K

26-33 GHz Comb Band Pass Filter, 5 W, 2.92 mm Connector

Electrical Specifications		
1	Pass Band Frequency	26-33 GHz
2	Center Frequency(F0)	29.5 GHz
3	Insertion Loss	≤1.0 dB
4	Return Loss	≥18 dB
5	Pass Band Ripple	≤0.4 dB
6	Stop band Rejection	≥80 dB @ DC-24.8 GHz ≥80 dB @ 34.75-48 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 <sup>1</sup>	80*16*8.5 mm / [3.15*0.63*0.33 in]
4	weight	80 g

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



Note 1: Excluding Connectors