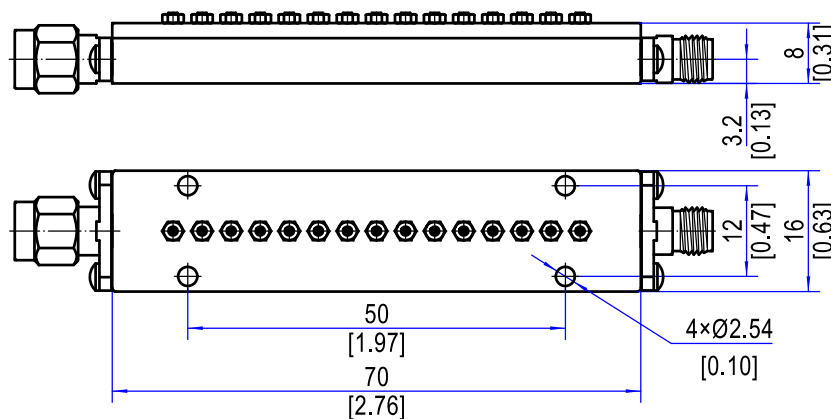


## YSCVBP5-29R2-R4-K

29-29.4 GHz Cavity Band Pass Filter, 5 W, 2.92 mm Connector

Electrical Specifications		
1	Pass Band Frequency	29-29.4 GHz
2	Center Frequency(F0)	29.2 GHz
3	Insertion Loss	≤1.0 dB
4	Return Loss	≥20 dB
5	Pass Band Ripple	≤0.3 dB
6	Stop band Rejection	≥80 dB @ DC-28.05 GHz ≥70 dB @ 30.35-30.65 GHz ≥80 dB @ 30.65-40 GHz
7	Power Handling	≤5 W
8	Impedance	50 Ω
Environmental Characteristics		
1	Operating Temperature	-50°C to +85°C
Mechanical Characteristics		
1	Connectors	2.92 mm Male to 2.92 mm Female
2	Surface Finishing	Black Painted Finish
3	Dimensions <sup>1</sup>	70*16*8 mm / [2.76*0.63*0.31 in]
4	weight	70 g

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



Note 1: Excluding Connectors