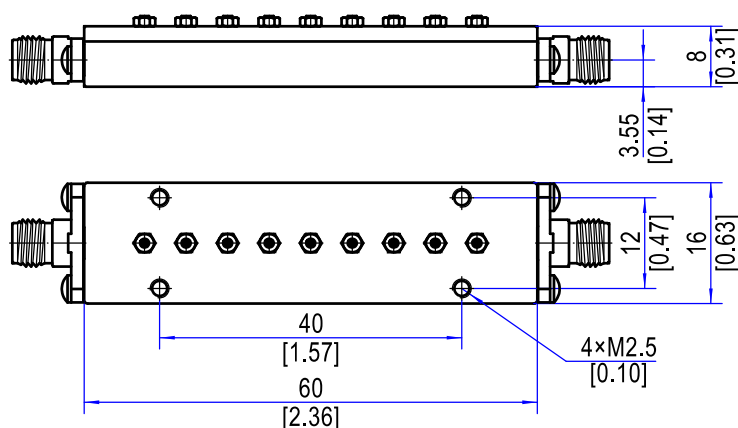


## YSCVBP5-30R1-R6-K

29.8-30.4 GHz Cavity Band Pass Filter, 5 W, 2.92 mm Connector

Electrical Specifications		
1	Pass Band Frequency	29.8-30.4 GHz
2	Center Frequency(F0)	30.1 GHz
3	Insertion Loss	≤1.5 dB
4	Return Loss	≥20 dB
5	Pass Band Ripple	≤0.4 dB
6	Stop band Rejection	≥80 dB @ DC-29 GHz ≥60 dB @ 29-29.2 GHz ≥60 dB @ 31-31.2 GHz ≥80 dB @ 31.2-46 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>	60*16*8 mm / [2.36*0.63*0.31 in]
4	weight	60 g

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



Note 1: Excluding Connectors