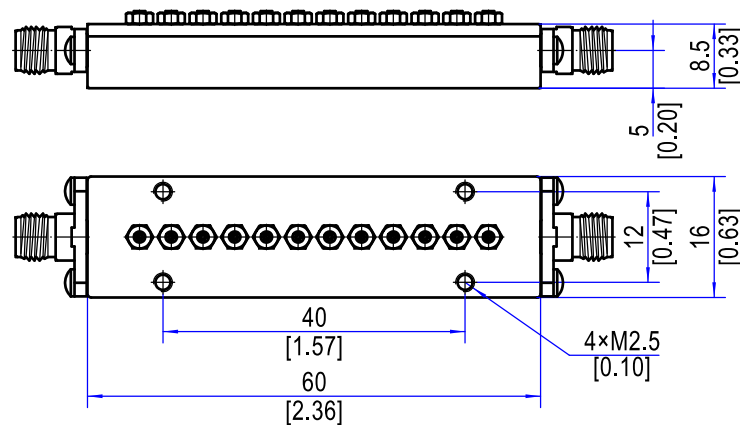


YSCVBP5-29R25-3R5-K

27.5-31 GHz Cavity Band Pass Filter, 5 W, 2.92 mm Connector

Electrical Specifications		
1	Pass Band Frequency	27.5-31 GHz
2	Center Frequency(F0)	29.25 GHz
3	Insertion Loss	≤0.8 dB
4	Return Loss	≥20 dB
5	Pass Band Ripple	≤0.25 dB
6	Stop band Rejection	≥85 dB @ DC-25.15 GHz ≥85 dB @ 33.85-47 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	60*16*8.5 mm / [2.36*0.63*0.33 in]
4	weight	62 g

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



Note 1: Excluding Connectors