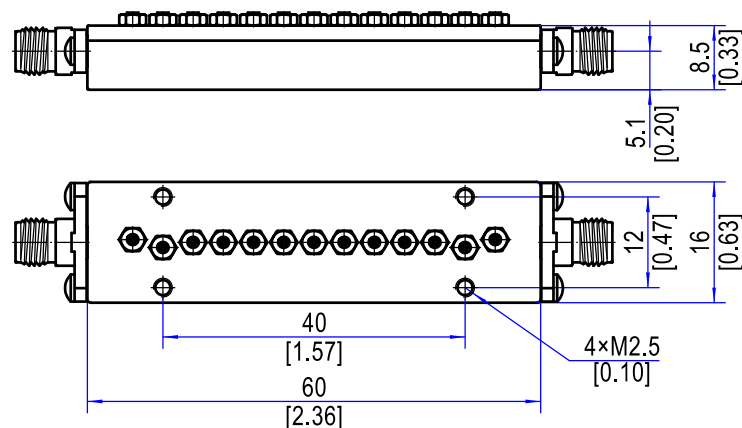


YSCVBP5-27-3-K

25.5-28.5 GHz Cavity Band Pass Filter, 5 W, 2.92 mm Connector

Electrical Specifications		
1	Pass Band Frequency	25.5-28.5 GHz
2	Center Frequency(F0)	27 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-23.7 GHz ≥60 dB @ 23.7-24.1 GHz ≥50 dB @ 29.9-30.3 GHz ≥70 dB @ 30.3-31 GHz ≥80 dB @ 31-46 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 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