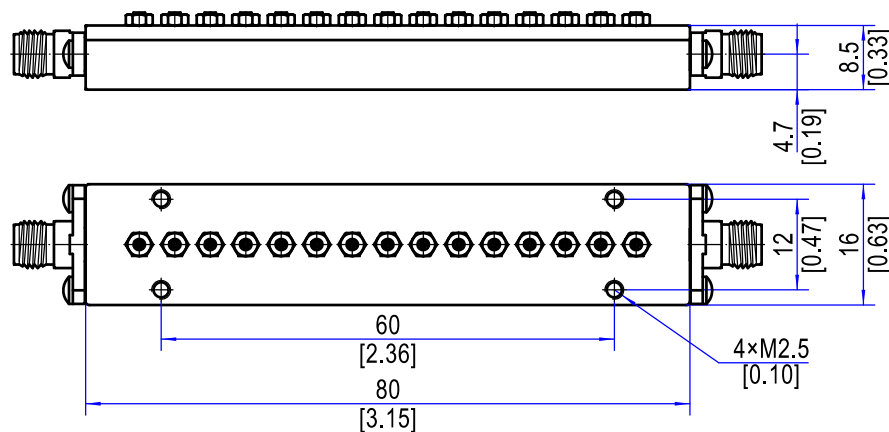


YSCVBP5-26-2-K

25-27 GHz Cavity Band Pass Filter, 5 W, 2.92 mm Connector

Electrical Specifications		
1	Pass Band Frequency	25-27 GHz
2	Center Frequency(F0)	26 GHz
3	Insertion Loss	≤1.6 dB
4	Return Loss	≥20 dB
5	Pass Band Ripple	≤0.55 dB
6	Stop band Rejection	≥80 dB @ DC-24.3 GHz ≥60 dB @ 24.3-24.5 GHz ≥60 dB @ 27.5-27.7 GHz ≥80 dB @ 27.7-47.5 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	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