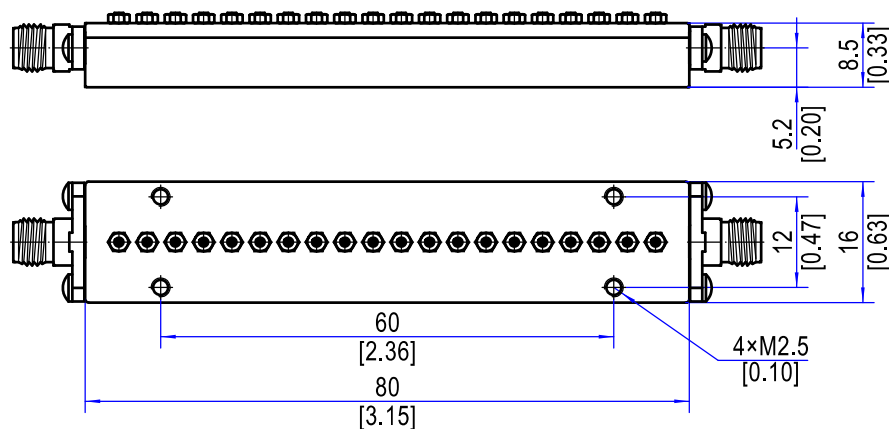


YSCVBP5-36-8-K

32-40 GHz Comb Band Pass Filter, 5 W, 2.92 mm Connector

Electrical Specifications		
1	Pass Band Frequency	32-40 GHz
2	Center Frequency(F0)	36 GHz
3	Insertion Loss	≤1.0 dB
4	Return Loss	≥18 dB
5	Pass Band Ripple	≤0.45 dB
6	Stop band Rejection	≥80 dB @ DC-28.5 GHz ≥50 dB @ 28.5-29 GHz ≥55 dB @ 41.5-42.7 GHz ≥80 dB @ 42.7-50 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