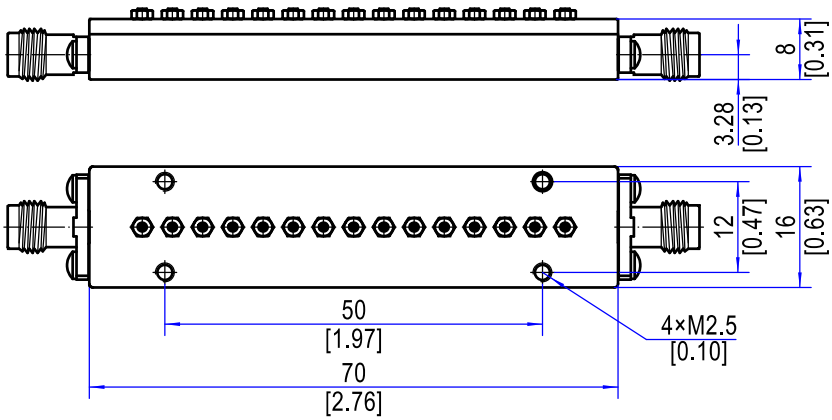
YSCVBP2-40-R13-K

39.935-40.065 GHz Cavity Band Pass Filter, 2 W, 2.92 mm Connector

Electrical Specifications		
1	Pass Band Frequency	39.935-40.065 GHz
2	Center Frequency(F0)	40 GHz
3	Insertion Loss	≤6.3 dB(Typical: ≤5.9 dB)
4	Return Loss	≥18 dB
5	Pass Band Ripple	≤1.5 dB
6	Stop band Rejection	≥80 dB @ DC-39.745 GHz ≥40 dB @ 39.745-39.85 GHz ≥40 dB @ 40.15-40.255 GHz ≥80 dB @ 40.255-50 GHz
7	Power Handling	≤2 W
8	Impedance	50 Ω
Environmental Characteristics		
1	Operating Temperature	0°C to +40°C
Mechanical Characteristics		
1	Connectors	2.92 mm Female
2	Surface Finishing	Black Painted Finish
3	Dimensions[1]	70*16*8 mm / [2.76*0.63*0.31 in]
4	weight	68 g

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



Note 1: Excluding Connectors