

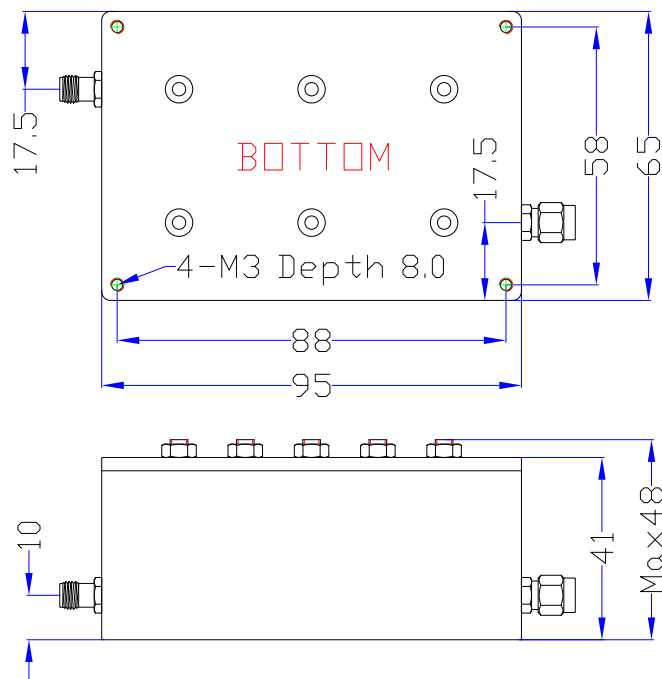
WT-A10720-Q06

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	930MHz
2	Pass Band Frequency	927.5 ~ 932.5MHz **
3	Pass Band Insertion Loss	≤2.5dB
4	Pass Band Ripple	≤0.7dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥40dB @ DC ~ 920.5MHz ≥40dB @ 939.5 ~ 3000MHz
7	Impedance	50 Ohms
8	Power Handling	20W Max.
9	Connectors	SMA-Male / SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-20°C ~ +60°C
12	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: Stainless Steel Tuning screw: H62 Copper alloy Other screw: Stainless Steel
13	Dimensions	95*65*41mm
14	Net weight	0.378 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)



** The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.