

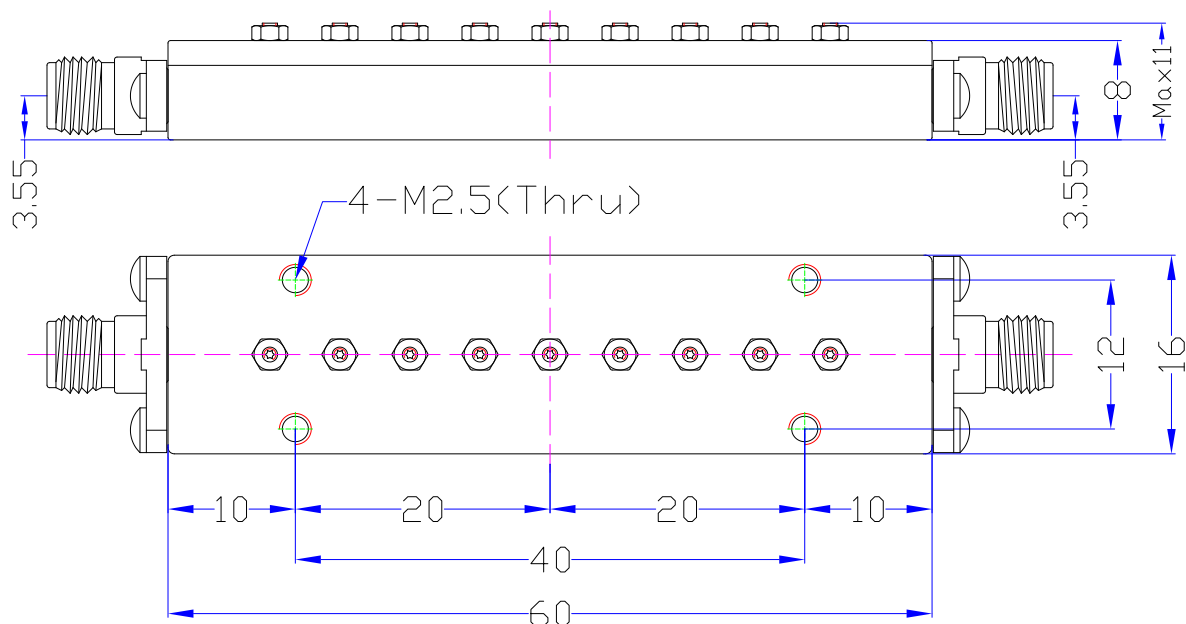
WT-A10440-Q09

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	30100MHz
2	Pass Band Bandwidth	±300MHz (29800 ~ 30400MHz) **
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.4dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥80dB @ DC ~ 29000MHz ≥60dB @ 31000 ~ 31200MHz ≥60dB @ 29000 ~ 29200MHz ≥80dB @ 31200 ~ 46000MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	2.92mm(K)-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	60*16*8mm
14	Net weight	0.06 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)



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