

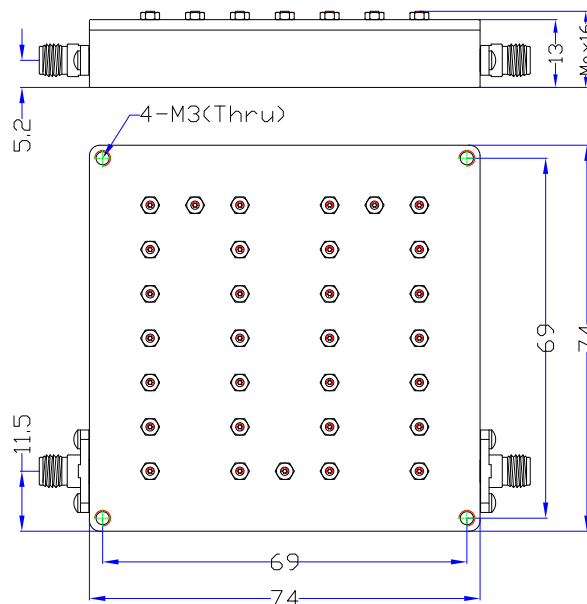
WT-A10032-Q16

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	5250MHz
2	Pass Band Frequency	5170 ~ 5330MHz **
3	Pass Band Insertion Loss	≤4.0dB @ 5170 ~ 5330MHz ≤2.0dB @ 5210 ~ 5290MHz
4	Pass Band Ripple	≤2.7dB @ 5170 ~ 5330MHz ≤0.5dB @ 5210 ~ 5290MHz
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥40dB @ DC ~ 5150MHz ≥40dB @ 5350 ~ 16000MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	+10°C ~ +40°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	74*74*13mm
14	Net weight	0.347 KG

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



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