

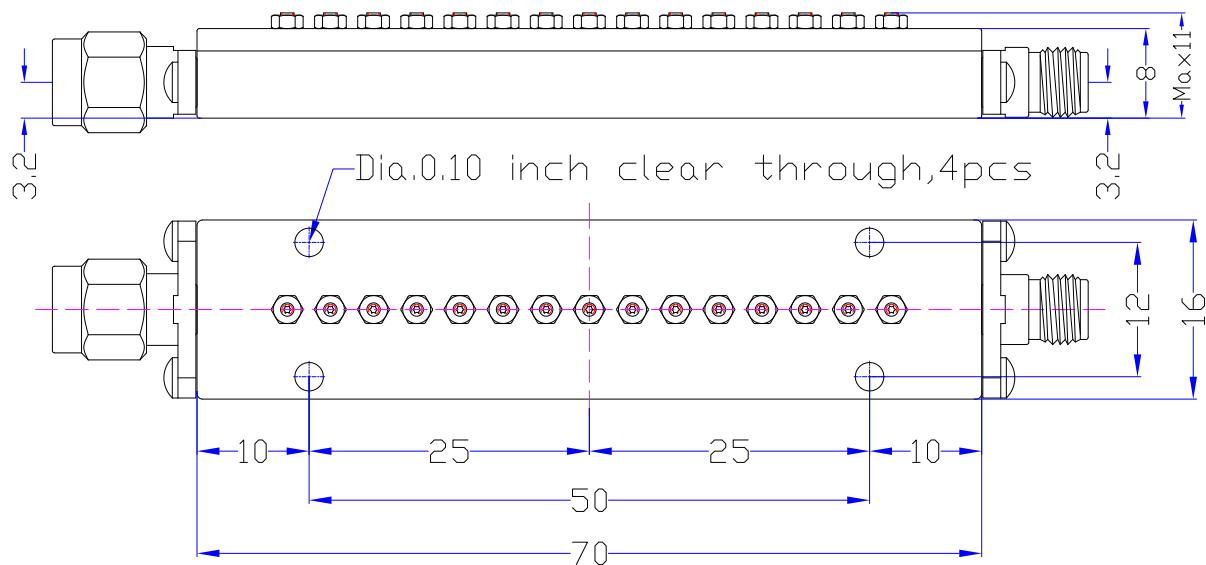
WT-A10409-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	29200MHz
2	Pass Band Frequency	29000 ~ 29400MHz **
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band Return Loss	≥20dB
6	Pass Band Group Delay Variation	≤0.5ns
7	Stop Band Rejection	≥80dB @ DC ~ 28050MHz ≥70dB @ 30350 ~ 30650MHz ≥80dB @ 30650 ~ 40000MHz
8	Impedance	50 Ohms
9	Power Handling	5.0W Max.
10	Connectors	Input: 2.92mm(K)-Male / Output: 2.92mm(K)-Female
11	Surface Finish	Painted Black
12	Temperature Range	-50°C ~ +85°C
13	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
14	Dimensions	70*16*8mm
15	Net weight	0.067 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.