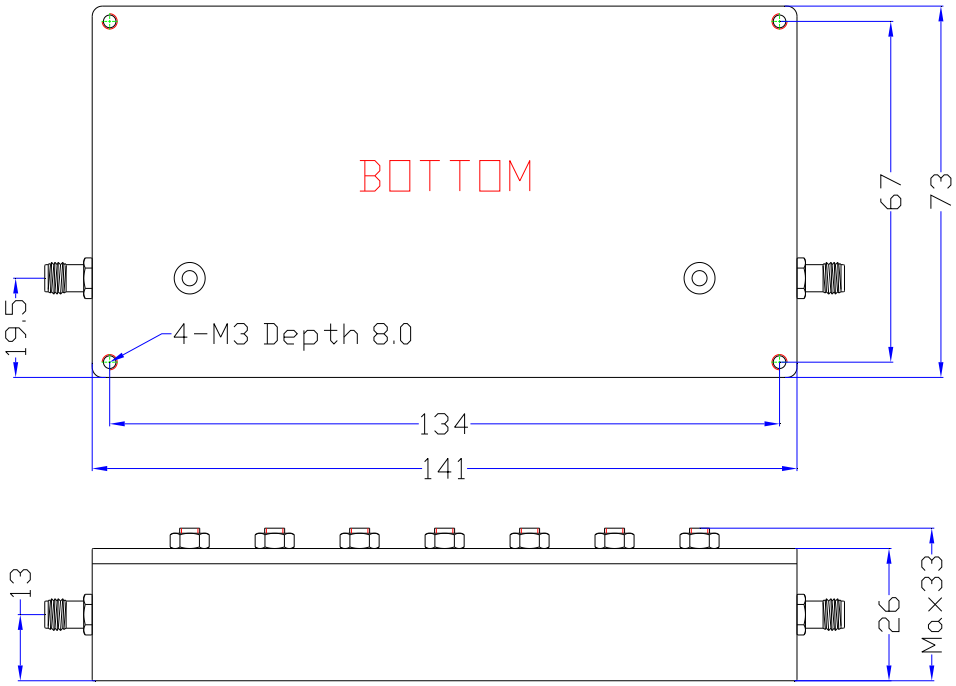
WT-A8606-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	2237.5MHz	
2	Pass Band Frequency	2200 ~ 2275MHz	
3	Pass Band Insertion Loss	≤1.2dB	
4	Pass Band Ripple	≤0.7dB	
5	Pass Band VSWR	≤1.22:1	
6	Stop Band Rejection	≥35dB @ DC ~ 2185MHz	≥35dB @ 2290 ~ 5000MHz
7	Impedance	50 Ohms	
8	Power Handling	20W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-30℃ ~ +70℃	
12	Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	141*73*26mm	
14	Net weight	0.366 KG	

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