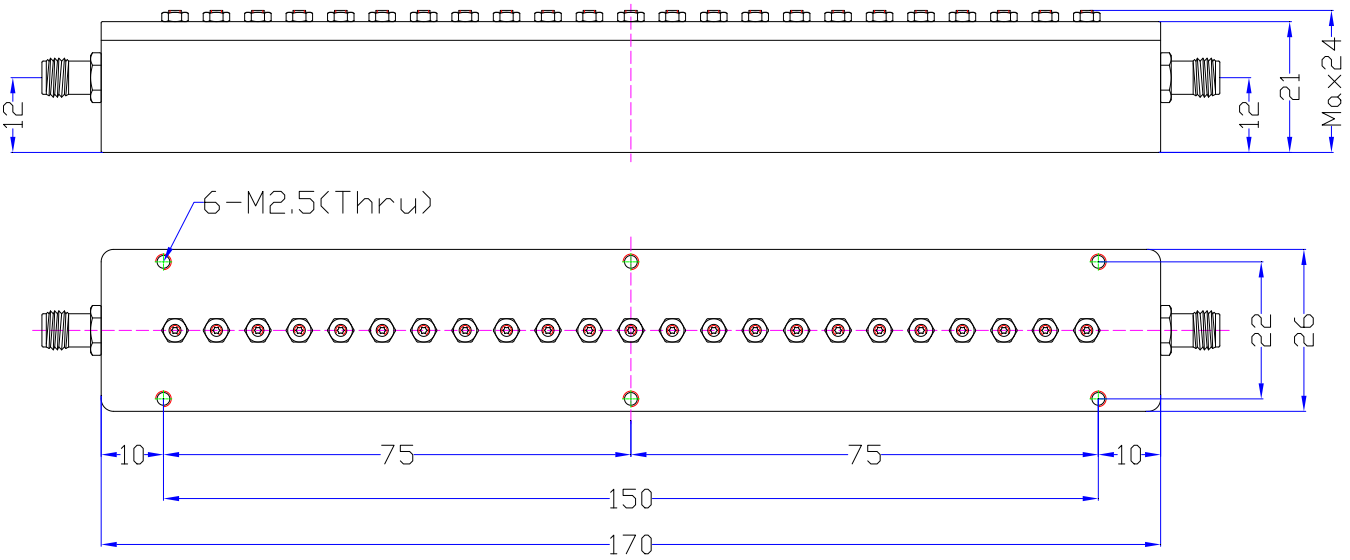
HXLBQ-DTA468X

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	3550MHz	
2	Pass Band Frequency	3300 ~ 3800MHz	
3	Pass Band Insertion Loss	≤1.8dB	
4	Pass Band Ripple	≤0.9dB	
5	Pass Band VSWR	≤1.22:1	
6	Stop Band Rejection	≥70dB @ DC ~ 3100MHz	≥70dB @ 4000 ~ 8000MHz
7	Impedance	50 Ohms	
8	Power	100W 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	170*26*21mm	
14	Net weight	TBD	

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