

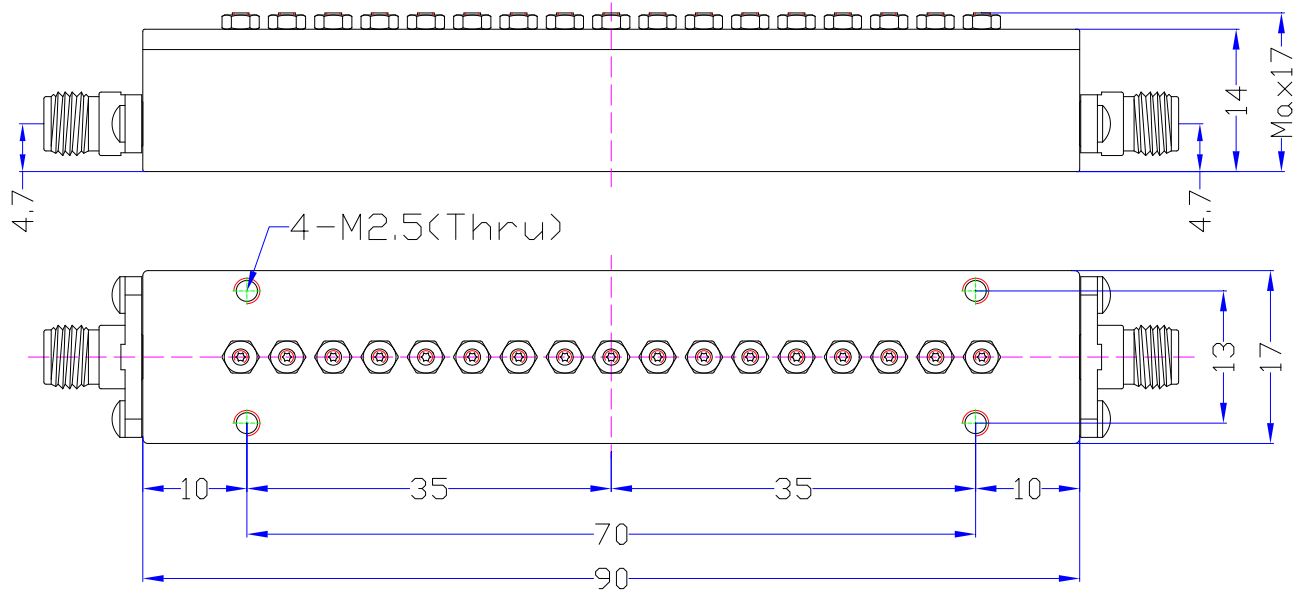
HXLBQ-DTA988

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	4250MHz	
2	Pass Band Frequency	4200 ~ 4300MHz **	
3	Pass Band Insertion Loss	≤1.1dB	
4	Pass Band Ripple	≤0.18dB	
5	Pass Band Return Loss	≥23dB	
6	Stop Band Rejection	≥80dB @ DC ~ 3990MHz ≥50dB @ 3990 ~ 4050MHz	≥50dB @ 4450 ~ 4510MHz ≥80dB @ 4510 ~ 13000MHz
7	Impedance	50 Ohms	
8	Power Handling	10W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-30°C ~ +70°C	
12	Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	90*17*14mm	
14	Net weight	0.13 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.