

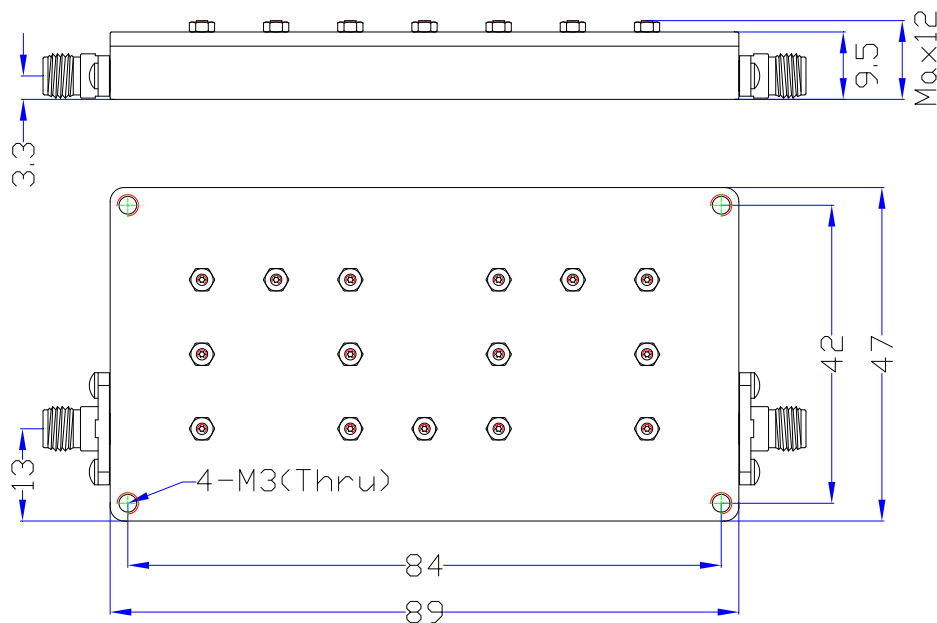
HXLBQ-DTA781

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	7180MHz	
2	Pass Band Frequency	7155 ~ 7205MHz **	
3	Pass Band Insertion Loss	≤1.8dB	
4	Pass Band Ripple	≤0.5dB	
5	Pass Band Return Loss	≥20dB	
6	Stop Band Rejection	≥80dB @ DC ~ 7040MHz ≥40dB @ 7040 ~ 7105MHz	≥40dB @ 7255 ~ 7320MHz ≥80dB @ 7320 ~ 15000MHz
7	Impedance	50 Ohms	
8	Power Handling	20W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-10°C ~ +50°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	89*47*9.5mm	
14	Net weight	0.21 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.