

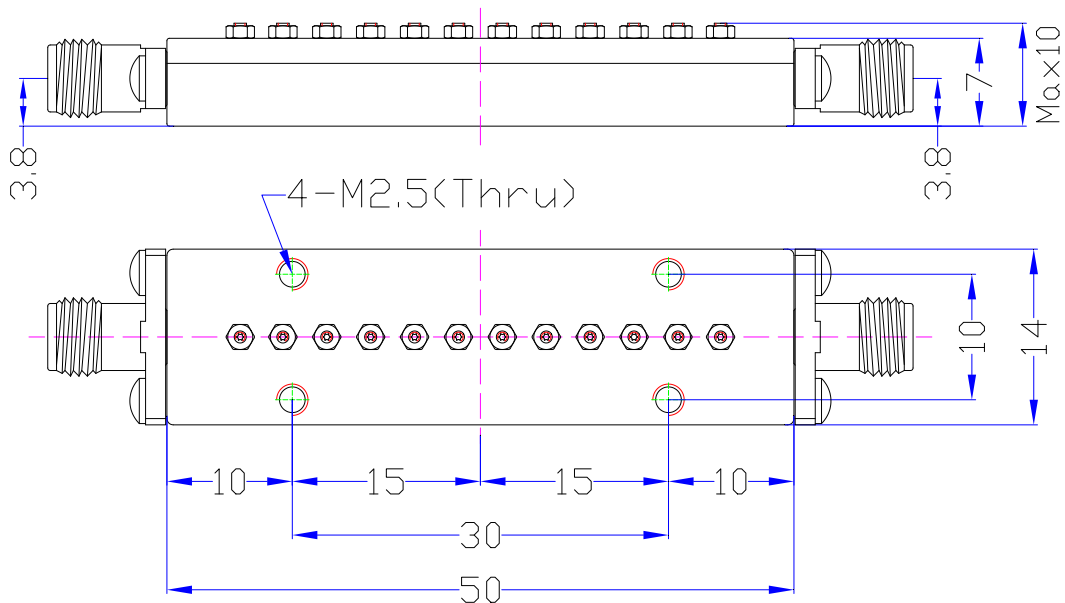
HXLBQ-DTA1089

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	35000MHz	
2	Pass Band Frequency	34000 ~ 36000MHz **	
3	Pass Band Insertion Loss	≤1.45dB	
4	Pass Band Ripple	≤0.35dB	
5	Pass Band Return Loss	≥20dB	
6	Stop Band Rejection	≥80dB @ DC ~ 32680MHz ≥60dB @ 32680 ~ 33000MHz	≥60dB @ 37000 ~ 37370MHz ≥80dB @ 37370 ~ 65000MHz
7	Impedance	50 Ohms	
8	Power Handling	5.0W Max.	
9	Connectors	2.92mm(K)-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	50*14*7mm	
14	Net weight	TBD	

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.