

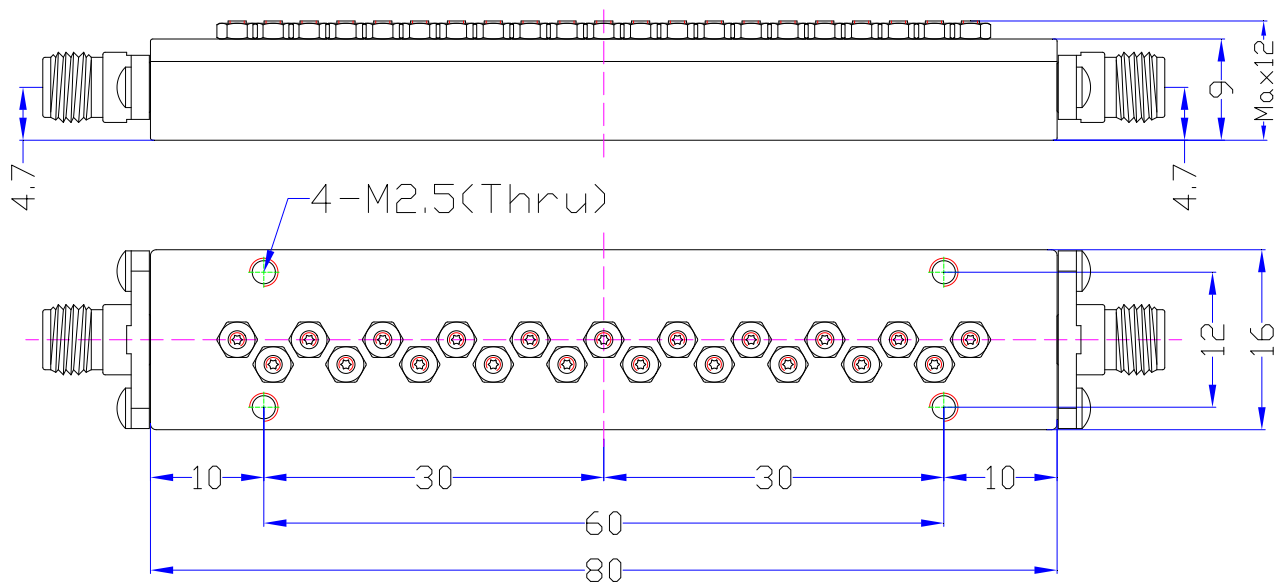
# HXLBQ-DTA1014

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	11300MHz	
2	Pass Band Frequency	10800 ~ 11800MHz **	
3	Pass Band Insertion Loss	≤0.75dB	
4	Pass Band Ripple	≤0.2dB	
5	Pass Band Return Loss	≥23dB	
6	Stop Band Rejection	≥80dB @ DC ~ 9850MHz ≥60dB @ 9850 ~ 10000MHz	≥65dB @ 12600 ~ 12700MHz ≥80dB @ 12700 ~ 22000MHz
7	Impedance	50 Ohms	
8	Power Handling	5.0W 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	80*16*9mm	
14	Net weight	0.077 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.