

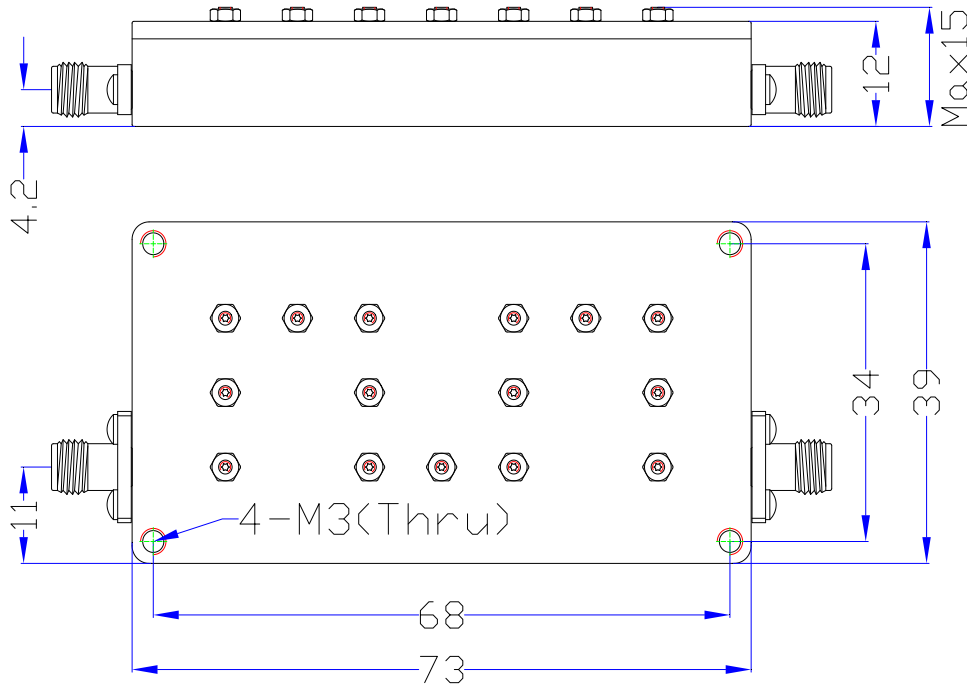
# HXLBQ-DTA754

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	5900MHz
2	Pass Band Frequency	5850 ~ 5950MHz **
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.4dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥50dB @ DC ~ 5750MHz      ≥50dB @ 6050 ~ 17000MHz
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      Connectors: Stainless Steel Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	73*39*12mm
14	Net weight	0.17 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.**