

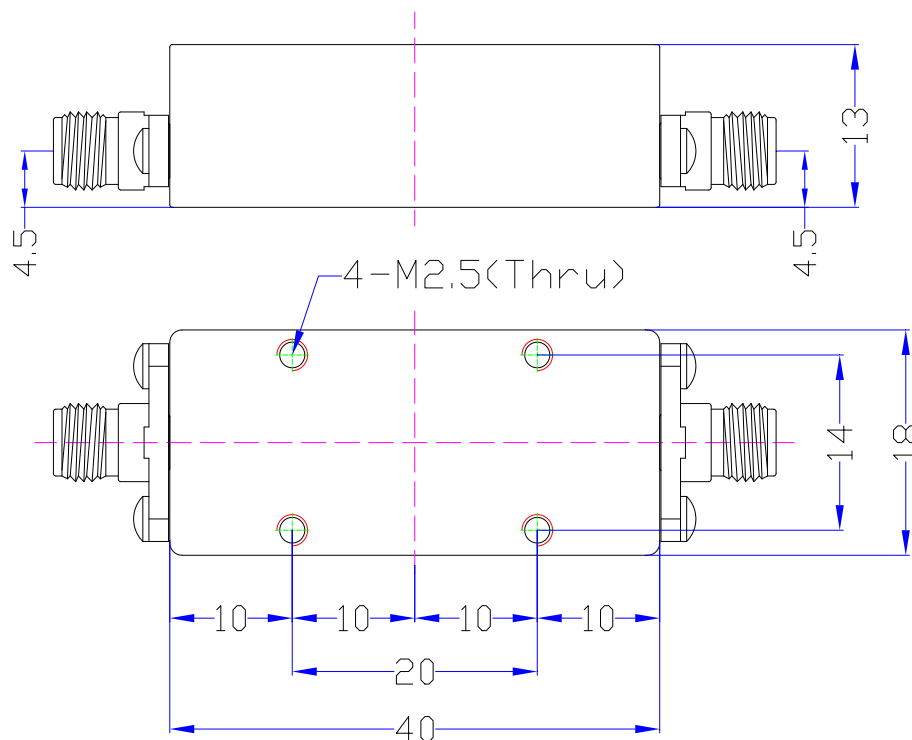
# HXLBQ-DTA842LC

## LC Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1300MHz
2	Pass Band Bandwidth	10MHz (1295 ~ 1305MHz) **
3	Pass Band Insertion Loss	≤3.5dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band VSWR	≤1.4:1
6	Stop Band Rejection	≥25dB @ DC ~ 1200MHz      ≥25dB @ 1400 ~ 3000MHz
7	Impedance	50 Ohms
8	Power Handling	1.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30℃ ~ +70℃
12	Material	Housing: 6061 Aluminum alloy    Connectors: Stainless Steel Cover: LY12 Aluminum alloy    Other screw: Stainless Steel
13	Dimensions	40*18*13mm
14	Net weight	0.025 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)



\*\* The actual design bandwidth will be greater than the Pass Band Bandwidth, and there is no bandwidth limit.