

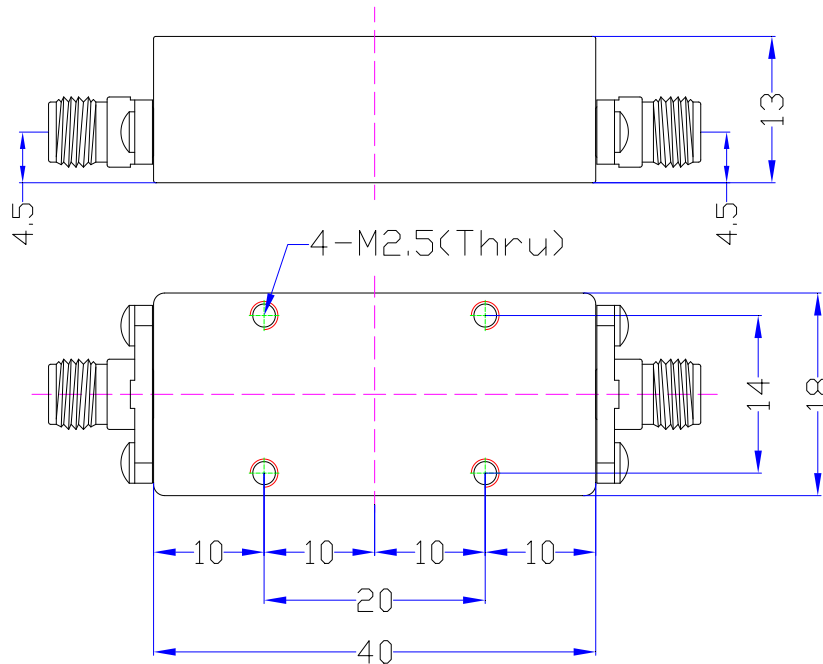
HXLBQ-DTA821LC

LC Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	20MHz
2	Pass Band Frequency	18 ~ 22MHz **
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.5dB
5	Pass Band VSWR	≤1.4:1
6	Pass Band Group Delay Variation	≤50ns
7	Stop Band Rejection	≥30dB @ DC ~ 15MHz ≥30dB @ 30 ~ 300MHz
8	Impedance	50 Ohms
9	Power Handling	1.0W Max.
10	Connectors	SMA-Female
11	Surface Finish	Painted Black
12	Temperature Range	-30°C ~ +70°C
13	Material	Housing: 6061 Aluminum alloy Connectors: Stainless Steel Cover: LY12 Aluminum alloy Other screw: Stainless Steel
14	Dimensions	40*18*13mm
15	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 Frequency, and there is no bandwidth limit.