

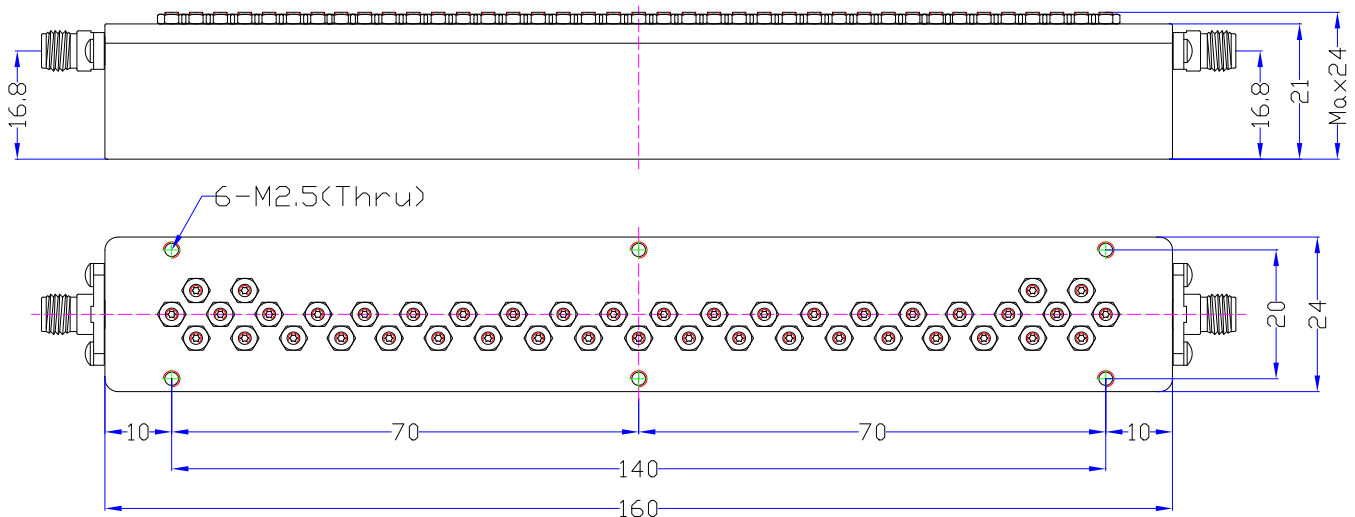
HXLBQ-DTA778

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	3125MHz
2	Pass Band Frequency	2500 ~ 3750MHz **
3	Pass Band Insertion Loss	≤1.2dB
4	Pass Band Ripple	≤0.8dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥80dB @ DC ~ 2100MHz ≥60dB @ 3900 ~ 3950MHz ≥50dB @ 2100 ~ 2250MHz ≥80dB @ 3950 ~ 8000MHz ≥35dB @ 2250 ~ 2350MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-20℃ ~ +60℃
12	Material	Housing: 6061 Aluminum alloy Connectors: Stainless Steel Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	160*24*21mm
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.