

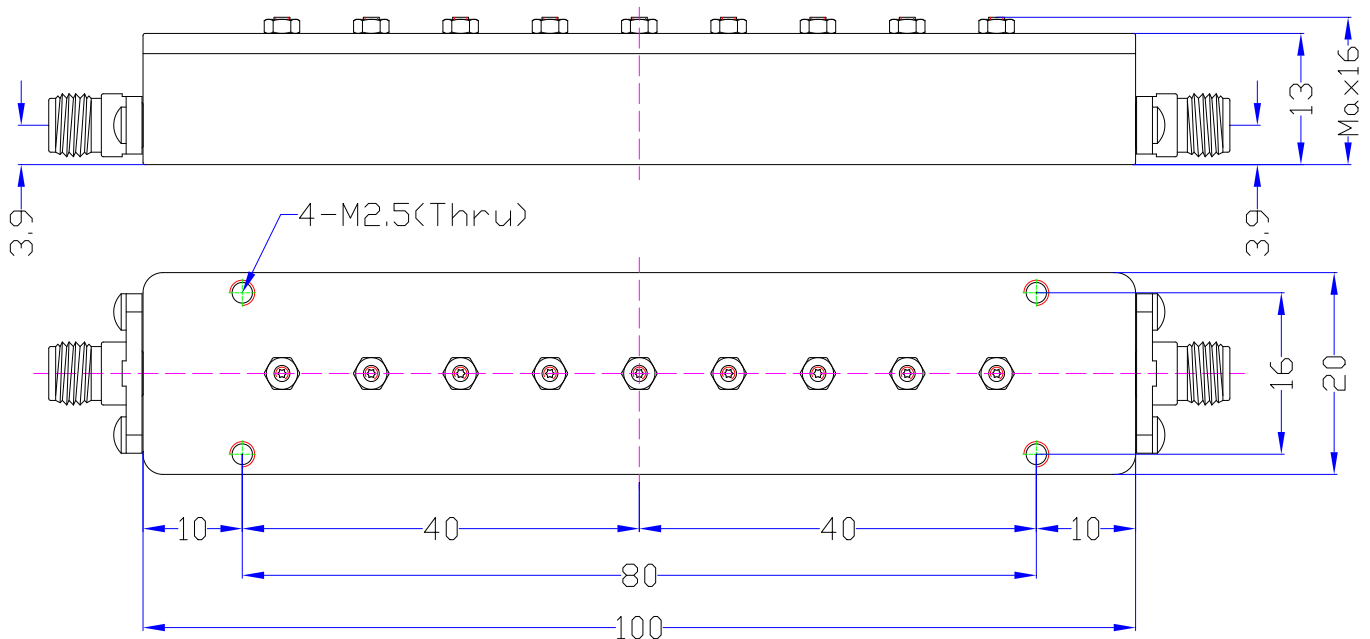
HXLBQ-DTA735X

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	5640MHz
2	Pass Band Frequency	5637~ 5643MHz
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.2dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥80dB @ F0±195MHz (DC ~5445MHz , 5835 ~ 15500MHz)
7	Impedance	50 Ohms
8	Power	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	100*20*13mm
14	Net weight	0.15 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.**