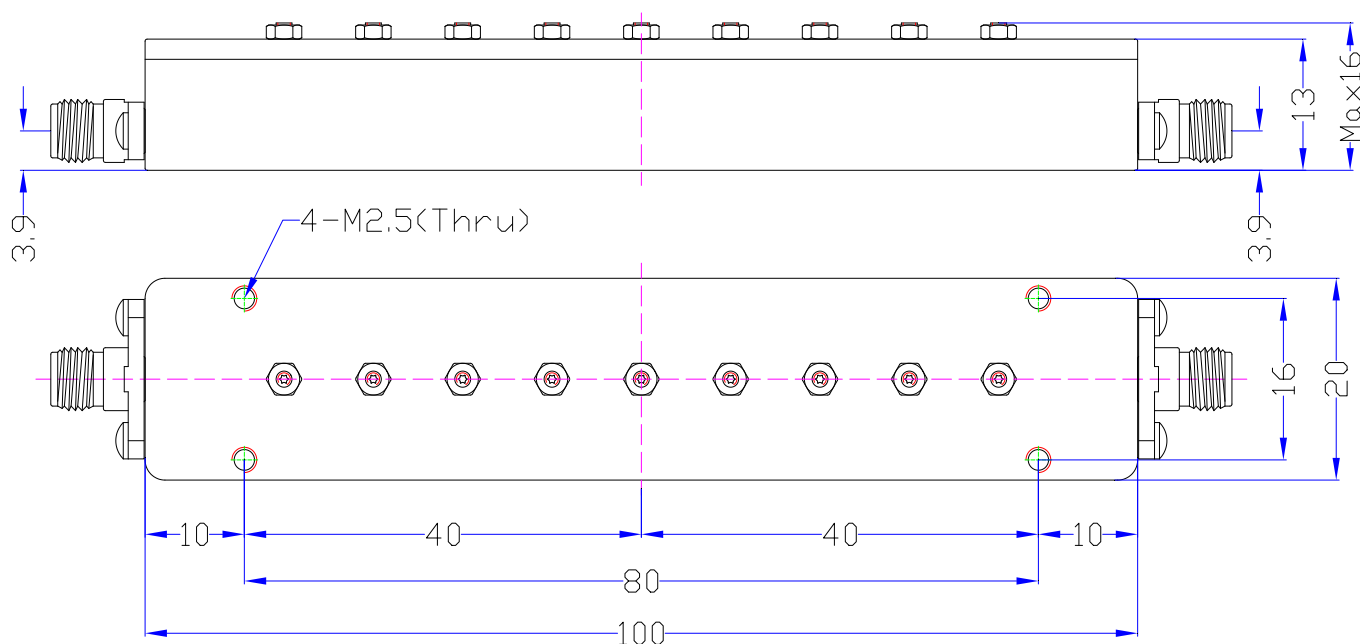


- **Model: HXLBQ-DTA735X**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 5637~5643MHz**

- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	5640MHz	
● Pass Band Frequency	5637~ 5643MHz	
● Pass Band Insertion Loss	≤1.5dB	
● Pass Band Ripple	≤0.2dB	
● Pass Band Return Loss	≥23dB	
● Stop Band Rejection	≥80dB @ F0±195MHz (DC ~5445MHz , 5835 ~ 15500MHz)	
● Impedance	50 Ohms	
● Power	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30℃ ~ +70℃	
● Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	100*20*13mm	
● 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.**