

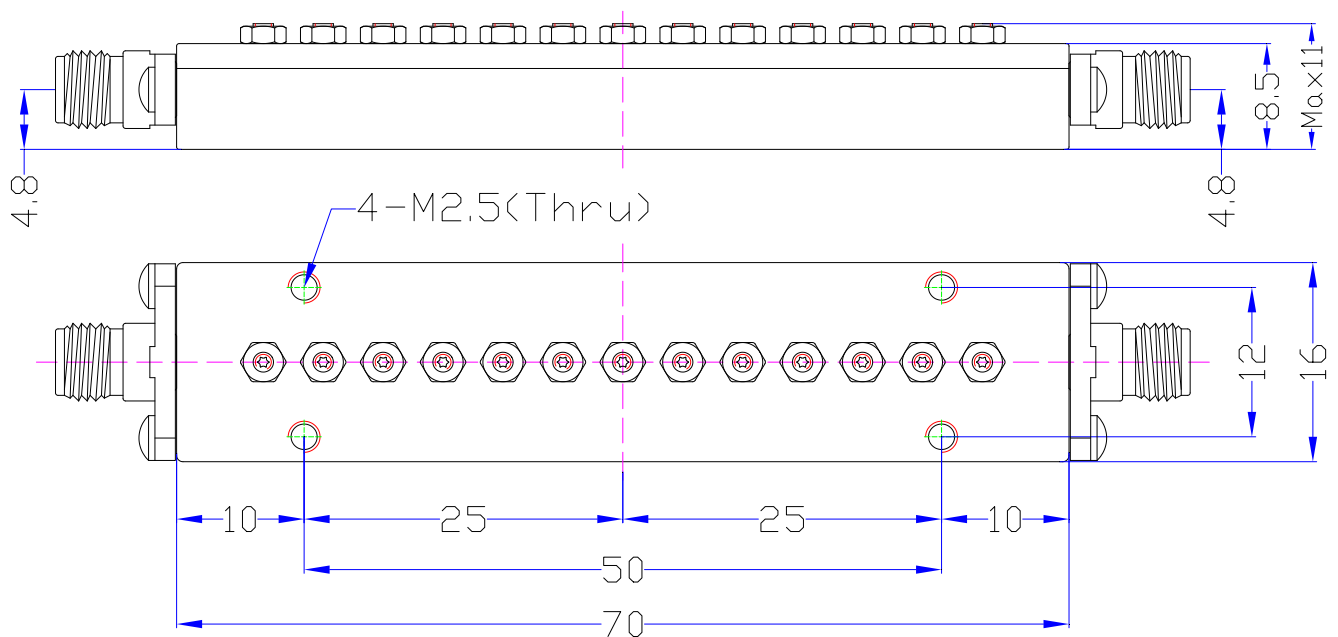
HXLBQ-DTA803

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	29750MHz
2	Pass Band Frequency	28500 ~ 31000MHz **
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.45dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥85dB @ DC ~ 27250MHz ≥85dB @ 32650 ~ 46000MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	2.92mm(K)-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	70*16*8.5mm
14	Net weight	0.07 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.