

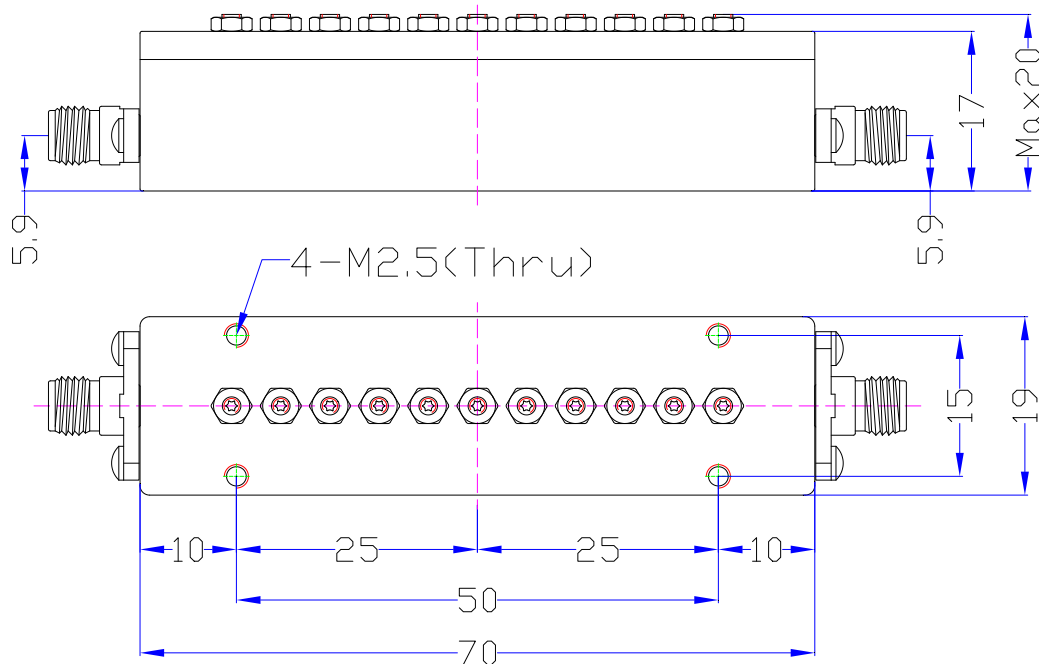
HXLBQ-DTA714

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	3620MHz
2	Pass Band Frequency	3595 ~ 3645MHz **
3	Pass Band Insertion Loss	≤0.9dB
4	Pass Band Ripple	≤0.08dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥80dB @ DC ~ 3290MHz ≥60dB @ 3845 ~ 3940MHz ≥60dB @ 3290 ~ 3395MHz ≥80dB @ 3940 ~ 12000MHz
7	Impedance	50 Ohms
8	Power Handling	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy Connectors: Stainless Steel Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	70*19*17mm
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.