

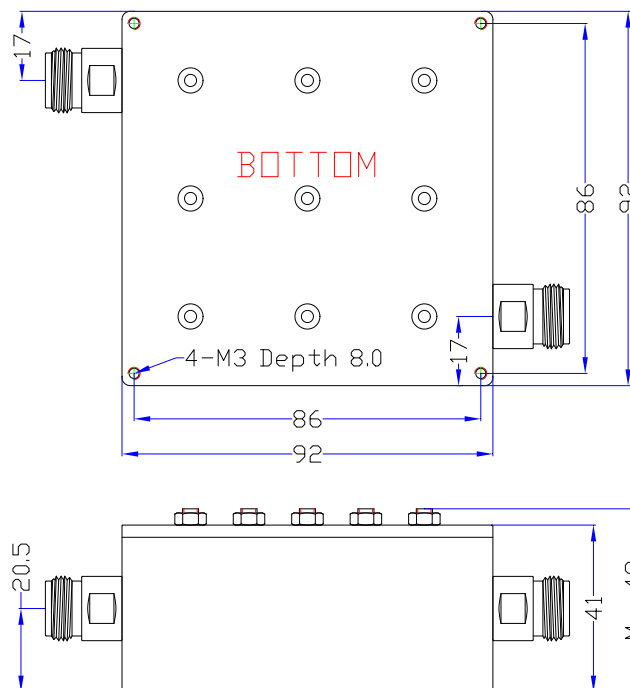
HXLBQ-DTA801

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	902MHz
2	Pass Band Frequency	889 ~ 915MHz **
3	Pass Band Insertion Loss	≤2.8dB
4	Pass Band Ripple	≤2.0dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥30dB @ DC ~ 885MHz ≥30dB @ 919 ~ 2500MHz
7	Impedance	50 Ohms
8	Power Handling	20W Max.
9	Connectors	N-Female
10	Surface Finish	Painted Black
11	Temperature Range	0°C ~ +50°C
12	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel
13	Dimensions	92*92*41mm
14	Net weight	TBD

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)



** The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.