

HXLBQ-DTA554

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	15.25GHz
2	3.0dB Bandwidth	50MHz (15.225 ~ 15.275GHz)
3	Insertion Loss @ F0	≤2.2dB @ 15.25GHz
4	Return Loss	≥18dB @ 15.245 ~ 15.255GHz
5	Stop Band Rejection	≥40dB @ DC ~ 15.12GHz ≥40dB @ 15.38 ~ 20GHz
6	Impedance	50 Ohms
7	Power	5.0W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	+15°C ~ +30°C
11	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	80*19*13mm
13	Net weight	TBD

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

