

HXLBQ-DTA352

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	41GHz
2	Pass Band Frequency	37.5 ~ 44.5GHz
3	Pass Band Insertion Loss	≤1.1dB
4	Pass Band Ripple	≤0.37dB
5	Pass Band Return Loss	≥18dB
6	Stop Band Rejection	≥80dB @ DC ~ 35.3GHz ≥70dB @ 47.5 ~ 48GHz ≥80dB @ 48 ~ 54.5GHz
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	2.4mm-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30℃ ~ +70℃
12	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	60*16*8mm
14	Net weight	TBD

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

