

HXLBQ-DTA550

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	5600MHz
2	Pass Band Bandwidth	2000MHz (4600 ~ 6600MHz)
3	Pass Band Insertion Loss	≤1.3dB
4	Pass Band Ripple	≤0.7dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥80dB @ DC ~ 4050MHz ≥75dB @ 4050 ~ 4100MHz ≥30dB @ 4100 ~ 4400MHz ≥45dB @ 6800 ~ 6920MHz ≥80dB @ 6920 ~ 14000MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-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	120*19*13.5mm
14	Net weight	TBD

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

