

# HXLBQ-DTA446

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	4700MHz
2	Pass Band Frequency	4400 ~ 5000MHz
3	Pass Band Insertion Loss	≤1.4dB
4	Pass Band Ripple	≤0.8dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥70dB @ DC ~ 4200MHz      ≥70dB @ 5200 ~ 14500MHz
7	Impedance	50 Ohms
8	Power	20W 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	110*18*13mm
14	Net weight	0.15 KG

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

