

HXLBQ-DTA456X

Interdigital Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1850MHz
2	Pass Band Frequency	1650 ~ 2050MHz
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.7dB
5	Pass Band VSWR	≤1.5:1
6	Stop Band Rejection	≥70dB @ DC ~ 1450MHz ≥70dB @ 2250 ~ 3500MHz
7	Impedance	50 Ohms
8	Power Handling	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy Connectors: Stainless Steel Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	80*47*10mm
14	Net weight	TBD

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

