

HXLBQ-DTA300X

Interdigital Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2500MHz
2	Pass Band Frequency	2000 ~ 3000MHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.5dB
5	Pass Band VSWR	≤1.5:1
6	Stop Band Rejection	≥40dB @ DC ~ 1850MHz ≥40dB @ 3150 ~ 5000MHz
7	Impedance	50 Ohms
8	Power	5.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	80*35*11mm
14	Net weight	0.065 KG

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

