

HXLBQ-DTA818X

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	3050MHz
2	3.0dB Bandwidth	700MHz (2700 ~ 3400MHz) [Deviation: ±40MHz @ Temperature Range: +20°C ~ +30°C]
3	Insertion Loss @ F0	≤1.0dB @ 3050MHz
4	Return Loss	≥23dB @ 500MHz Bandwidth (2800 ~ 3300MHz)
5	Stop Band Rejection	≥80dB @ DC ~ 2050MHz ≥40dB @ 3600 ~ 3750MHz ≥40dB @ 2050 ~ 2500MHz ≥80dB @ 3750 ~ 8000MHz
6	Impedance	50 Ohms
7	Power Handling	10W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°C
11	Material	Housing: 6061 Aluminum alloy Connectors: Stainless Steel Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	100*20*21mm
13	Net weight	TBD

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

