

HXLBQ-DTA590

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	3225MHz
2	Pass Band Bandwidth	1250MHz (2600 ~ 3850MHz)
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.6dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥80dB @ DC ~ 1900MHz ≥65dB @ 1900 ~ 2080MHz ≥30dB @ 2080 ~ 2400MHz
		≥40dB @ 4050 ~ 4180MHz ≥80dB @ 4180 ~ 9000MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30℃ ~ +70℃
12	Material	Housing: 6061 Aluminum alloy Connectors: Stainless Steel Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	120*23*20mm
14	Net weight	TBD

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

