

HXLBQ-DTA219

Cavity Dual Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
		CH1	CH2
1	Center Frequency(F0)	2442.5MHz	5785MHz
2	Pass Band Frequency	2400 ~ 2485MHz	5720 ~ 5850MHz
3	Pass Band Insertion Loss	≤1.8dB	≤1.8dB
4	Pass Band VSWR	≤1.3:1	≤1.3:1
5	Stop Band Rejection	≥30dB @ DC ~ 2370MHz , 2530 ~ 5670MHz , 5900 ~ 6000MHz	
6	Impedance	50 Ohms	
7	Power	20W Max.	
8	Connectors	SMA-Female	
9	Surface Finish	Painted Black	
10	Temperature Range	-30°C ~ +70°C	
11	Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
12	Dimensions	152*44*23mm	
13	Net weight	TBD	

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

