

HXLBQ-DTA677

Cavity Dual Pass Band Filter

Technical Data Sheet

S/N	Item	Parameters	
		CH1	CH2
1	Center Frequency(F0)	5395MHz	5800MHz
2	Pass Band Frequency	5320 ~ 5470MHz	5725 ~ 5875MHz
3	Pass Band Insertion Loss	≤2.0dB	≤2.0dB
4	Pass Band Ripple	≤1.3dB	≤1.3dB
5	Pass Band Return Loss	≥18dB	≥18dB
6	Stop Band Rejection	≥20dB @ DC ~ 5300MHz , 5490 ~ 5705MHz , 5895 ~ 8000MHz	
7	Impedance	50 Ohms	
8	Power	10W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	+15°C ~ +35°C	
12	Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	150*102*18mm	
14	Net weight	TBD	

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

