

HXLBQ-DTA709

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	7219MHz	
2	Pass Band Frequency	7189 ~ 7249MHz	
3	Pass Band Insertion Loss	≤0.95dB	
4	Pass Band Ripple	≤0.08dB	
5	Pass Band Return Loss	≥23dB	
6	Stop Band Rejection	≥80dB @ DC ~ 6809MHz ≥50dB @ 6809 ~ 6989MHz	≥50dB @ 7449 ~ 7629MHz ≥80dB @ 7629 ~ 17000MHz
7	Impedance	50 Ohms	
8	Power Handling	5.0W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-30°C ~ +70°C	
12	Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	80*18*10mm	
14	Net weight	TBD	

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

