

HXLBQ-DTA457

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	14250MHz	
2	Pass Band Frequency	14000 ~ 14500MHz	
3	Pass Band Insertion Loss	≤0.75dB	
4	Pass Band Ripple	≤0.2dB	
5	Pass Band Return Loss	≥20dB	
6	Stop Band Rejection	≥80dB @ DC ~ 13250MHz ≥60dB @ 13250 ~ 13500MHz	≥60dB @ 15000 ~ 15250MHz ≥80dB @ 15250 ~ 26500MHz
7	Impedance	50 Ohms	
8	Power Handling	5W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-30℃ ~ +70℃	
12	Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	70*16*9mm	
14	Net weight	0.07 KG	

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

