

HXLBQ-DTA635

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	12643MHz	
2	Pass Band Frequency	12618 ~ 12668MHz	
3	Pass Band Insertion Loss	≤1.9dB	
4	Pass Band Ripple	≤0.16dB	
5	Pass Band Return Loss	≥23dB	
6	Stop Band Rejection	≥80dB @ DC ~ 12188MHz ≥50dB @ 12188 ~ 12418MHz	≥50dB @ 12868 ~ 13098MHz ≥80dB @ 13098 ~ 25000MHz
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: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	50*16*8.5mm	
14	Net weight	TBD	

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

