

HXLBQ-DTA642

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	10GHz	
2	Pass Band Frequency	9.0 ~ 11GHz	
3	Pass Band Insertion Loss	≤0.8dB	
4	Pass Band Ripple	≤0.35dB	
5	Pass Band Return Loss	≥23dB	
6	Stop Band Rejection	≥80dB @ DC ~ 8.2GHz ≥50dB @ 8.2 ~ 8.5GHz	≥55dB @ 11.5 ~ 11.75GHz ≥80dB @ 11.75 ~ 25GHz
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	100*16*9mm	
24	Net weight	0.093 KG	

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

