

HXLBQ-DTA323

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	22GHz	
2	Pass Band Frequency	17.5 ~ 26.5GHz	
3	Pass Band Insertion Loss	≤1.0dB	
4	Pass Band Ripple	≤0.4dB	
5	Pass Band Return Loss	≥17dB	
6	Stop Band Rejection	≥80dB @ DC ~ 15700MHz ≥75dB @ 15700 ~ 16000MHz	≥70dB @ 28000 ~ 28300MHz ≥80dB @ 28300 ~ 36500MHz
7	Impedance	50 Ohms	
8	Power Handling	5W Max.	
9	Connectors	2.92mm(K)-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	90*16*9.5mm	
14	Net weight	0.09 KG	

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

