

HXLBQ-DTA296

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	33GHz	
2	Pass Band Frequency	26 ~ 40GHz	
3	Pass Band Insertion Loss	≤1.2dB	
4	Pass Band Ripple	≤0.55dB	
5	Pass Band Return Loss	≥17dB	
6	Stop Band Rejection	≥80dB @ DC ~ 24000MHz ≥45dB @ 24000 ~ 25000MHz	≥35dB @ 41000 ~ 42300MHz ≥80dB @ 42300 ~ 43000MHz ≥40dB @ 43000 ~ 47000MHz
7	Impedance	50 Ohms	
8	Power Handling	5W Max.	
9	Connectors	2.92mm(K)-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	70*16*9mm	
14	Net weight	0.075KG	

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

