

HXLBQ-DTA727

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	34GHz
2	Pass Band Frequency	28 ~ 40GHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.55dB
5	Pass Band Return Loss	≥18dB
6	Stop Band Rejection	≥80dB @ DC ~ 26.1GHz ≥50dB @ 26.1 ~ 27GHz ≥32dB @ 41 ~ 42.5GHz ≥80dB @ 42.5 ~ 46.5GHz ≥40dB @ 46.5 ~ 51GHz
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 Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	70*16*8.7mm
14	Net weight	0.07 KG

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

