

HXLBQ-DTA490LC

LC Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	80MHz	
2	Pass Band Frequency	75 ~ 85MHz	
3	Pass Band Insertion Loss	≤2.1dB	
4	Pass Band Ripple	≤0.6dB	
5	Pass Band VSWR	≤1.5:1	
6	Stop Band Attenuation	≥40dB @ DC ~ 60MHz	≥40dB @ 100 ~ 150MHz ≥60dB @ 150 ~ 400MHz
7	Impedance	50 Ohms	
8	Power Handling	1.0W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-30℃ ~ +70℃	
12	Material	Housing: 6061 Aluminum alloy	Connectors: Stainless Steel
		Cover: LY12 Aluminum alloy	Other screw: Stainless Steel
13	Dimensions	40*18*13mm	
14	Net weight	0.025 KG	

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

