

# HXLBQ-DTA492

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	4025MHz	
2	Pass Band Frequency	4000 ~ 4050MHz	
3	Pass Band Insertion Loss	≤1.5dB	
4	Pass Band Ripple	≤0.2dB	
5	Pass Band Return Loss	≥20dB	
6	Stop Band Attenuation	≥80dB @ DC ~ 3890MHz ≥40dB @ 3890 ~ 3950MHz	≥40dB @ 4100 ~ 4160MHz ≥80dB @ 4160 ~ 9000MHz
7	Impedance	50 Ohms	
8	Power Handling	10W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-30℃ ~ +70℃	
12	Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	110*21*17mm	
14	Net weight	TBD	

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

