

HXHLQ-H2A46

Cavity Diplexer

Technical Data Sheet

S/N	Item	Parameters	
		RX	TX
1	Center Frequency(F0)	4815MHz	4865MHz
2	Pass Band Frequency	4800 ~ 4830MHz	4850 ~ 4880MHz
3	Pass Band Insertion Loss	≤2.6dB	≤2.6dB
4	Pass Band Ripple	≤1.0dB	≤1.0dB
5	Pass Band VSWR	≤1.3:1	≤1.3:1
6	Stop Band Attenuation	≥50dB @ 4850 ~ 4880MHz	≥50dB @ 4800 ~ 4830MHz
7	Impedance	50 Ohms	
8	Power	30W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Port Sign	Port 1: ANT ; Port 2: RX ; Port 3: TX	
12	Temperature Range	-20°C ~ +60°C	
13	Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
14	Dimensions	138*138*21mm	
15	Net weight	TBD	

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

