

HXLBQ-DZA142

Cavity Band Rejection Filter

Technical Data Sheet

S/N	Item	Parameters
1	Stop Band Frequency	818 ~ 824MHz
2	Stop Band Attenuation	≥40dB
3	Pass Band Frequency	DC ~ 800MHz , 842 ~ 2500MHz
4	Pass Band Insertion Loss	≤1.0dB (at the corner: 1.5dB Max.)
5	Pass Band VSWR	≤1.5:1 @ DC ~ 800MHz , 842 ~ 2300MHz ≤1.7:1 @ 2300 ~ 2500MHz
6	Impedance	50 Ohms
7	Power Handling	20W Max.
8	Connectors	N-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°C
11	Material	Housing: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	213*90.5*28mm
13	Net weight	TBD

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.8mm)

