

HXLBQ-DTA229

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2593MHz
2	Pass Band Frequency	2496 ~ 2690MHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Return Loss	≤18dB
5	Stop Band Rejection	≥65dB @ DC ~ 2300MHz ≥40dB @ 2886 ~ 4000MHz
6	Impedance	50 Ohms
7	Power	20W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°C
11	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel
12	Dimensions	92*92*26mm
13	Net weight	TBD

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.7mm)

