

# HXLBQ-DTA272

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1300MHz
2	Pass Band Bandwidth	20MHz (1290 ~ 1310MHz)
3	Pass Band Insertion Loss	≤2.0dB
4	Pass Band Ripple	≤0.8dB
5	Pass Band VSWR	≤1.3:1
6	Stop Band Rejection	≥30dB @ DC ~ 1275MHz      ≥30dB @ 1325 ~ 4000MHz
7	Impedance	50 Ohms
8	Power	20W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	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
13	Dimensions	95*65*31mm
14	Net weight	TBD

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

