

HXLBQ-DTA283

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	6800MHz
2	Pass Band Frequency	6700 ~ 6900MHz
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.5dB
5	Pass Band VSWR	≤1.3:1
6	Stop Band Rejection	≥30dB @ DC ~ 6600MHz ≥30dB @ 7000 ~ 15000MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	90*17*11mm
14	Net weight	TBD

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

