

# HXLBQ-DZA177

## Cavity Band Rejection Filter

### Technical Data Sheet

| S/N | Item                     | Parameters  |
|-----|--------------------------|---|
| 1   | Stop Band Frequency      | 6875 ~ 7125MHz  |
| 2   | Stop Band Attenuation    | ≥50dB   |
| 3   | Pass Band Frequency      | DC ~ 6700MHz , 7300 ~ 15000MHz  |
| 4   | Pass Band Insertion Loss | ≤1.5dB  |
| 5   | Pass Band VSWR           | ≤1.7:1  |
| 6   | Impedance                | 50 Ohms   |
| 7   | Power Handling           | 20W Max.  |
| 8   | Connectors               | SMA-Female  |
| 9   | Surface Finish           | Painted Black   |
| 10  | Temperature Range        | -30℃ ~ +70℃   |
| 11  | Material                 | Housing: 6061 Aluminum alloy    Connectors: Stainless Steel<br>Cover: LY12 Aluminum alloy    Other screw: Stainless Steel<br>Tuning screw: H62 Copper alloy |
| 12  | Dimensions               | 141*22*16mm   |
| 13  | Net weight               | TBD   |

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

