

- **Model:** HXLBQ-DZA77
- **Product Name:** Cavity Band Rejection Filter
- **Frequency:** 2515~2675MHz

- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

| Technical Data Sheet       |                                                |
|----------------------------|------------------------------------------------|
| Item                       | Parameters                                     |
| • Stop Band Frequency      | 2515~2675MHz                                   |
| • Stop Band Attenuation    | $\geq 40\text{dB}$                             |
| • Pass Band Frequency      | DC~2465MHz & 2725~5200MHz                      |
| • Pass Band Insertion Loss | $\leq 2.0\text{dB}$                            |
| • Pass Band VSWR           | $\leq 1.7:1$                                   |
| • Impedance                | 50 ohms                                        |
| • Power Handling           | $\leq 10\text{W}$                              |
| • Connectors               | SMA-Female                                     |
| • Surface Finish           | Black Paint                                    |
| • Temperature Range        | $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$ |
| • Net Weight               | TBD                                            |
| • Configuration            | As Below (Size Unit: mm)                       |

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance:  $\pm 0.8\text{mm}$ )

