

- **Model: HXLBQ-DTA379X**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 3000~3200MHz**

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	3100MHz
● 3.0dB Bandwidth	About: 200MHz (3000 ~ 3200MHz)
● Insertion Loss @ F0	≤1.3dB @ 3100MHz
● VSWR	≤1.22:1 @ 3030 ~ 3170MHz
● Stop Band Rejection	≥70dB @ DC ~ 2850MHz ≥70dB @ 3350 ~ 7000MHz
● Impedance	50 Ohms
● Power	10W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Net weight	TBD

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

- **Material**
 - Housing: 6061 Aluminum alloy
 - Cover: LY12 Aluminum alloy
 - Tuning screw: H62 Copper alloy
 - Connectors: Stainless Steel
 - Other screw: Stainless Steel
 - Dimensions: 110*21*24mm

