

- **Model:** HXLBQ-DTA377X
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 3400~3500MHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency (F0)	3450MHz
● Pass Band Frequency	3400~3500MHz
● Pass Band Insertion Loss	$\leq 1.0\text{dB}$
● Pass Band Ripple	$\leq 0.5\text{dB}$
● Pass Band VSWR	$\leq 1.2:1$
● Stop Band Attenuation	$\geq 50\text{dB @ DC} \sim 3340\text{MHz}$ $\geq 50\text{dB @ } 3560 \sim 11000\text{MHz}$
● Impedance	50 ohms
● Power Handling	$\leq 10\text{W}$
● Connectors	SMA-Female
● Operating Temperature	$-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$
● Surface Finish	Black Paint
● Net Weight	0.22 KG
● Configuration	As Below (Size Unit: mm)

●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: $\pm 0.5\text{mm}$)

