

- **Model:** HXLBQ-DTA1380
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 1559~1592MHz

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

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	1575.5MHz
● Pass Band Frequency	1559 ~ 1592MHz
● Pass Band Insertion Loss	≤1.6dB
● Pass Band Ripple	≤1.0dB
● Pass Band Return Loss	≥14dB
● Stop Band Rejection	≥55dB @ 1610 ~ 1626MHz ≥70dB @ 1672 ~ 5000MHz ≥80dB @ 1258 ~ 1278MHz
● Impedance	50 Ohms
● Power Handling	20W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-40°C ~ +75°C
● Dimensions	75*50*14.5mm

Note: The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.

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

