

- **Model:** HXLBQ-DTA137
- **Product Name:** Comb Band Pass Filter
- **Frequency:** 11~13GHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency (F0)	12GHz
● Pass Band Frequency	11~13GHz
● Pass Band Insertion Loss	≤1.0dB
● Pass Band VSWR	≤1.3:1
● Stop Band Attenuation	≥60dB @ DC~10.2GHz ≥60dB @ 13.8~24GHz
● Impedance	50 ohms
● Power Handling	≤5W
● Connectors	SMA-Female
● Surface Finish	Black Paint
● Temperature Range	-30°C~+70°C
● Net Weight	TBD
● Configuration	As Below (Size Unit: mm)

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)

