

- **Model: HXLBQ-DTA674**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 1250~1385MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	1317.5MHz	
● Pass Band Frequency	1250 ~ 1385MHz	
● Pass Band Insertion Loss	≤1.5dB	
● Pass Band Ripple	≤0.58dB	
● Pass Band Return Loss	≥23dB	
● Stop Band Rejection	≥80dB @ DC ~ 1160MHz	≥40dB @ 1425 ~ 1460MHz
	≥40dB @ 1160 ~ 1210MHz	≥80dB @ 1460 ~ 6000MHz
● Impedance	50 Ohms	
● Power Handling	10W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Material	Housing: 6061 Aluminum alloy	Resonant column: H59 Copper alloy
	Cover: LY12 Aluminum alloy	Connectors: Stainless Steel
	Tuning screw: H62 Copper alloy	Other screw: Stainless Steel
● Dimensions	140*25*28mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.4mm)		

