

- **Model:** HXLBQ-DTA248
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 1450~1490MHz

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	1470MHz	
● Pass Band Frequency	1450 ~ 1490MHz	
● Pass Band Insertion Loss	≤1.0dB	
● Pass Band VSWR	≤1.3:1	
● Stop Band Attenuation	≥50dB @ DC ~ 1365MHz	≥50dB @ 1575 ~ 4000MHz
● Impedance	50 Ohms	
● Power Handling	20W 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: H59 Copper, Plated ternary alloy
	Tuning screw: H62 Copper alloy	Other screw: Stainless Steel
● Dimensions	98*35*20mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)		

