

- **Model: HXLBQ-DTA213**
- **Product Name: Cavity Band Pass Filter**
- **Frequency: 1350~1450MHz**

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

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	1400MHz	
● Pass Band Frequency	1350 ~ 1450MHz	
● Pass Band Insertion Loss	$\leq 0.6\text{dB @ } 1390 \sim 1410\text{MHz}$ $\leq 1.0\text{dB @ } 1350 \sim 1450\text{MHz}$	
● Pass Band VSWR	$\leq 1.3:1$	
● Stop Band Rejection	$\geq 50\text{dB @ } \text{DC} \sim 1278\text{MHz}$ $\geq 50\text{dB @ } 1559 \sim 3000\text{MHz}$	
● Impedance	50 Ohms	
● Power Handling	20W Max	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$	
● 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	152*48*25mm	
● Net weight	TBD	

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

