

- **Model:** HXLBQ-DTA558LC
- ★ High Stop Band Rejection
- **Product Name:** LC Band Pass Filter
- ★ Low Pass Band Insertion Loss
- **Frequency:** 962~1213MHz
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	1087.5MHz	
● Pass Band Frequency	962 ~ 1213MHz	
● Pass Band Insertion Loss	≤1.8dB	
● Pass Band Ripple	≤0.6dB	
● Pass Band VSWR	≤1.5:1	
● Stop Band Rejection	≥40dB @ DC ~ 782MHz	≥40dB @ 1393 ~ 3000MHz
● Impedance	50 Ohms	
● Power Handling	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Net weight	0.025 KG	

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: ±0.3mm)

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|--|---|--|
| <span style="color: red;">◆</span> <b>Material</b> | <span style="color: red;">●</span> Housing: 6061 Aluminum alloy | <span style="color: red;">●</span> Connectors: Stainless Steel |
|  | <span style="color: red;">●</span> Cover: LY12 Aluminum alloy   | <span style="color: red;">●</span> Dimensions: 40*18*13mm      |

