

● **Model:** HXLBQ-DTA1357

● **Product Name:** Cavity Band Pass Filter

● **Frequency:** 19950~20050MHz

★ High Stop Band Rejection

★ Low Pass Band Insertion Loss

★ Customizable Design

★ High Reliability

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	20000MHz	
● 3.0dB Bandwidth	100MHz (19950 ~ 20050MHz)	
● Insertion Loss @ F0	≤2.5dB @ 20000MHz	
● Return Loss	≥20dB @ 19990 ~ 20010MHz	
● Stop Band Rejection	≥80dB @ DC ~ 19800MHz	≥40dB @ 20100 ~ 20200MHz
	≥40dB @ 19800 ~ 19900MHz	≥80dB @ 20200 ~ 30000MHz
● Impedance	50 Ohms	
● Power Handling	5.0W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	+10°C ~ +30°C	
● Net weight	0.097 KG	

Note: 3.0dB Bandwidth(100MHz) [Deviation: ±10MHz @ Temperature Range: +20°C ~ +30°C]

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

◆ Material	● Housing: H62 Copper alloy	● Connectors: Stainless Steel
	● Cover: H62 Copper alloy	● Working Environment: Indoor
	● Tuning screw: H62 Copper alloy	● Dimensions: 90*18*12mm

