

- **Model: HXLBQ-DTA821X**
- **Product Name: Comb Band Pass Filter**
- **Frequency: 1700~2700MHz**

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

Technical Data Sheet		
Item	Parameters	
● Center Frequency(F0)	2200MHz	
● 3.0dB Bandwidth	1000MHz (1700 ~ 2700MHz) [Deviation: ±50MHz @ Temperature Range: +20°C ~ +30°C]	
● Insertion Loss @ F0	≤1.0dB @ 2200MHz	
● Return Loss	≥20dB @ 1800 ~ 2600MHz	
● Stop Band Rejection	≥80dB @ DC ~ 1250MHz ≥45dB @ 1250 ~ 1500MHz	≥80dB @ 2900 ~ 6500MHz
● 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 Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
● Dimensions	120*23*24mm	
● Net weight	TBD	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

