

- **Model:** HXLBQ-DTA941
- **Product Name:** Dot Frequency Cavity Filter
- **Frequency:** 1990~2010MHz

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

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	2000MHz
● 3dB Bandwidth	20MHz Max. (1990 ~ 2010MHz Max.)
● Insertion Loss @ F0	≤1.5dB @ 2000MHz
● Return Loss @ F0	≥18dB @ 2000MHz
● Stop Band Rejection	≥40dB @ F0±70MHz (DC ~ 1930MHz , 2070 ~ 3000MHz)
● Impedance	50 Ohms
● Power	10W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	+15°C ~ +30°C
● Net weight	TBD

● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)	
◆ Material	● Housing: 6061 Aluminum alloy
	● Cover: LY12 Aluminum alloy
	● Tuning screw: H62 Copper alloy
	● Connectors: Stainless Steel
	● Working Environment: Indoor
	● Dimensions: 100*33*33mm

