

- **Model:** HXLBQ-DTA1136X
- **Product Name:** Dot Frequency Cavity Filter
- **Frequency:** 1553~1567MHz

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

Technical Data Sheet	
Item	Parameters
● Center Frequency(F0)	1560MHz
● 3.0dB Bandwidth	14MHz Max. (1553 ~ 1567MHz Max.)
● Insertion Loss @ F0	≤2.5dB @ 1560MHz
● Return Loss @ F0	≥18dB @ 1560MHz
● Stop Band Rejection	≥55dB @ DC ~ 1530MHz ≥55dB @ 1590 ~ 5000MHz
● Impedance	50 Ohms
● Power	50W Max.
● Connectors	N-Female
● Surface Finish	Painted Black
● Temperature Range	+10°C ~ +30°C
● Dimensions	73*73*26mm
● Net weight	TBD
● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.4mm)	
● 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

