

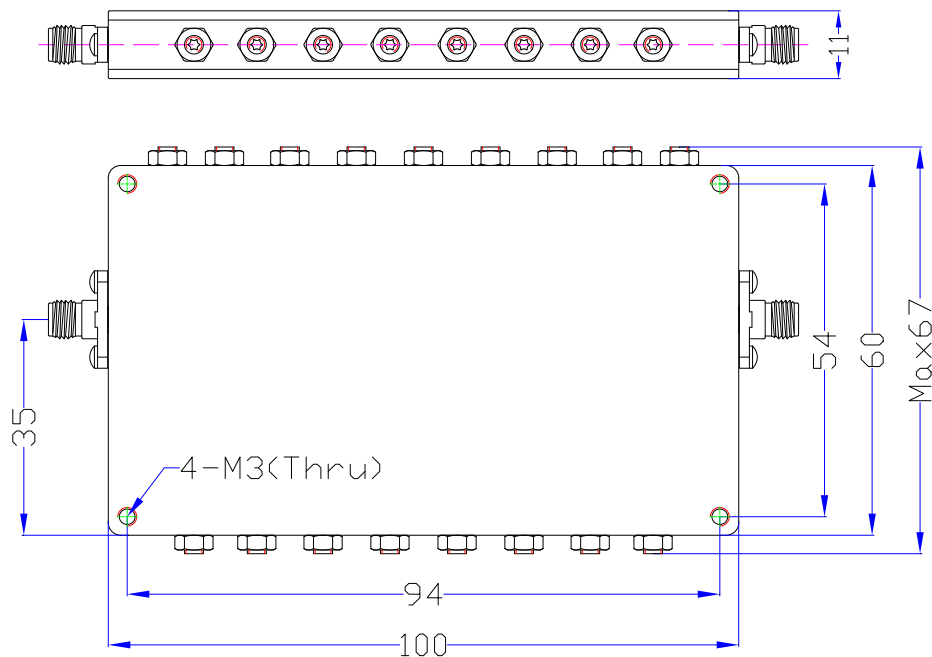
HXLBQ-DTA1048

Interdigital Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1330MHz
2	Pass Band Frequency	1000 ~ 1660MHz **
3	Pass Band Insertion Loss	≤1.2dB
4	Pass Band Ripple	≤0.7dB
5	Pass Band Return Loss	≥13dB
6	Stop Band Rejection	≥50dB @ DC ~ 850MHz ≥50dB @ 1810 ~ 2800MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy Connectors: Stainless Steel Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	100*60*11mm
14	Net weight	0.121 KG

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



** The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.