

HXLBQ-DTA122

Interdigital Band Pass Filter

Specifications

Serial	Parameters	
1	Center Frequency(F0)	10GHz
2	3.0dB Pass Band Frequency	≈8.0~12GHz
3	1.0dB Pass Band Frequency	8.4~11.4GHz
4	Pass Band Insertion Loss	≤1.0dB
5	Pass Band VSWR	≤1.7:1
6	Stop Band Rejection	≥45dB @ DC~6.8GHz ≥45dB @ 13.8~17GHz ≥10dB @ 7.6GHz & 12.4GHz ≥60dB @ 6.8GHz & 13.2GHz
7	Impedance	50 ohms
8	Power Handling	≤15W
9	Connectors	SMA-Female
10	Surface Finish	Black Paint
11	Net Weight	TBD
12	Configuration	As Below (Size Unit: mm)

