

HXLBQ-DTA228

Interdigital Band Pass Filter

Specifications

| Serial | Parameters | |
|--------|---------------------------|---|
| 1 | Center Frequency(F0) | 5.0GHz |
| 2 | 3.0dB Pass Band Frequency | ≈4.0~6.0GHz |
| 3 | 1.0dB Pass Band Frequency | 4.2~5.7GHz |
| 4 | Pass Band Insertion Loss | ≤1.0dB |
| 5 | Pass Band VSWR | ≤1.7:1 |
| 6 | Stop Band Rejection | ≥45dB @ DC~3.4GHz ≥45dB @ 6.9~9.5GHz ≥10dB @ 3.8GHz & 6.2GHz ≥60dB @ 3.5GHz & 6.5GHz |
| 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) |

