



沃肯科技有限公司



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## Duplexer Filter Specification

### Features:

- a) Low VSWR
- b) Low Insertion Loss
- c) High Performance



### Specifications

| Electrical                  |                          |
|-----------------------------|--------------------------|
| Part No.                    | EWT-12-0183              |
| Description                 | Duplexer Filter          |
| Tx Passband                 | 1,920~1,980 MHz          |
| Tx 2nd Harmonic Attenuation | 5dB(Min.)@3,840~3,960MHz |
| Rx Passband                 | 2,110~2,170MHz (Min.)    |
| Rx 2nd Harmonic Attenuation | 5dB(Min.)@4,220~4,340MHz |
| Passband Insertion Loss     | 1.2dB(Max.) 0.9dB(Typ.)  |
| Passband VSWR               | 1.44:1 (Max.)            |
| Passband Ripple             | 0.5dB(Max.)              |
| Co-Channel Isolation        | 62dB(Min.)               |
| Power Handling              | 5W(Max.)                 |
| Peak Power                  | 40W(Max.)                |
| Termination                 | 50Ohm                    |
| Connector                   | SMA Female               |
| Mechanical                  |                          |
| Approx. Size                | 3.74" X 1.77" X 1.25"    |
| Enviromental                |                          |
| Temperature Range           | -30~70℃                  |

\*\* All Specification Changed Without Notification. \*\*



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## Test Report

