

**Part No. WFIL-D2400-7150F**

**LS:40dB B1:2400-2500MHz B2:5100-7150MHz Diplexer/SMA**



**Features:**

- Low VSWR
- Low Insertion Loss
- High Performance



**Electrical Specification**

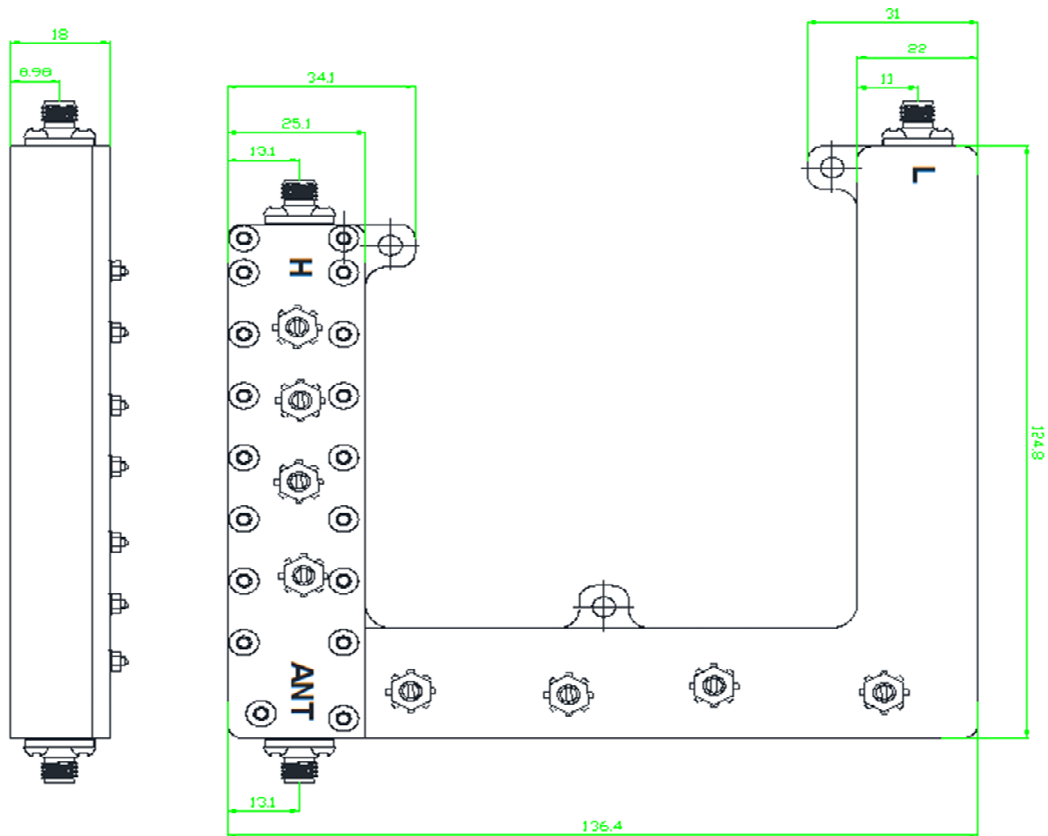
|                      |                 |
|----------------------|-----------------|
| Description          | Diplexer Filter |
| High Band            |                 |
| Passband             | 5100-7150MHz    |
| Insertion Loss       | 0.8dB max.      |
| Return Loss          | 14dB min.       |
| Passband Ripple      | 0.7dB max.      |
| Low Band             |                 |
| Passband             | 2400-2500MHz    |
| Insertion Loss       | 0.8dB max.      |
| Return Loss          | 14dB min.       |
| Passband Ripple      | 0.7dB max.      |
| Co-Channel Isolation | 40dB min.       |
| Impedance            | 50 Ohm          |
| Power Handling       | 15W             |
| Connector Type       | SMA Female      |

**Environmental Specification**

|                       |                       |
|-----------------------|-----------------------|
| Operating Temperature | Operating Temperature |
|-----------------------|-----------------------|

## Outline

Unit:mm



## Test Curve

