# 3.5 GHz 2T2R TDD

## Features

- CIB(Constant Impedance BPF) Technology.
- Supports combining of adjacent channels with very narrow Guard Band.
- Compact size and light weight achieved by the unique "Black Hole" Triple Mode Filter Technology.
- Low Insertion Loss / High Isolation.



## Electrical Specification

| | | | |
|---|---|---|---|
| Pass Band (A, B) | | 3441 ~ 3479 MHz | 3481 ~ 3519 MHz |
| Guard Bandwidth | | 2 MHz | |
| Insertion Loss | 18MHz Avg. | < 0.45 dB (0.37 dB, Typical) | |
| | Band Edge | < 1.2 dB (1 dB, Typical) | |
| Port to Port Isolation | | > 30 dB | |
| Return Loss | | > 18 dB | |
| Group Delay | | 130 ns | |
| Input Power | | 100 W | |

## Mechanical Specification

| | |
|---|---|
| Dimension (W x D x H) | 237 x 105 x 65 mm |
| Weight | 4.3 kg (Excluding mounting bracket) |
| IP Grade | IP 65 (Indoor & Outdoor) |
| Connector | N Type Female |

## Block Diagram

