

P/N : RMC1950 2140D60M06

1-1. FEATURES

- ▶ High Performance
- ▶ High Reliability
- ▶ Coaxial Type
- ▶ WCDMA 60MHz Duplexer
- ▶ RoHS Compliant

1-2. Electrical Specifications

| ITEM | Specification | | Remark |
|------------------------------------|---|--|-----------|
| | | | |
| 1) Center Frequency | Rx:1920MHz~1980MHz | Tx:2140MHz~2170MHz | |
| 2) Insertion Loss@BW | 1.25dB Max. | 1.25dB Max. | |
| 3) Return Loss @BW | 15dB Min. | 15dB Min | |
| 4) Ripple @BW | ±0.2dB Max. | ±0.2dB Max. | |
| 5) Rejection | 50dB Min@DC~1900MHz 75dB Min@2110~2170MHz 40dB Min@2170~3980MHz | 75dB Min@DC~1980MHz 50dB Min@2190~3980MHz | |
| 6) Tx/Rx Isolation | 75dB Min. | | |
| 7) Maximum Transmit Power Handling | 20W Max(CW), 200W Max(Peak Instantaneous) | | |
| 8) In/Out Impedance | 50 Ohm nominal | | |
| 9) Antenna / Rx,Tx Connector | Din 7/16-F, SMA-F | | |
| 10) Size | xx (Max.) | | Unit : mm |
| 11) Temperature range | -20 to +75 | | Unit : °C |



1-3. Mechanical Specifications

