

## TETRA / UHF Diplexer

## **Main Features**

Compact / High reliability / Simple installation

| PARAMETERS                          | HT-DP-0005-SMA/F |               |
|-------------------------------------|------------------|---------------|
| <b>Electrical Specifications</b>    |                  |               |
| Channel                             | Channel 1        | Channel 2     |
| Frequency Range                     | 0 to 175MHz      | 375 to 520MHz |
| Return Loss                         | ≤ -14 dB         |               |
| VSWR                                | ≤ 1.5:1          |               |
| Insertion loss in pass bands        | ≤ 1.0dB          |               |
| Isolation                           | 50 dB            |               |
| Power Rating (AVG)                  | 5 Watt           |               |
| Impedance                           | 50 Ω             |               |
| <b>Environmental Specifications</b> |                  |               |
| Operating Humidity                  | 5% - 95%         |               |
| Operating Temperature               | -30 °C to +60 °C |               |
| Mechanical Specifications           |                  |               |
| Connector                           | SMA-Female       |               |
| Weight                              | 500g             |               |
| Outer Dimension                     | 110x90x30 mm     |               |
| Packing                             | 1Pcs in box      |               |

## **Structure Drawing:**



