

## Main Features

- Low VSWR, low insertion loss
- Low PIM, high reliability
- High power handling
- Compact design for easy installation
- Customized connector is available

## Electrical Specifications

| Items                       | Value                   |
|-----------------------------|-------------------------|
| Frequency                   | 698-4200MHz             |
| VSWR / Return loss          | $\leq 1.3$ / -18dB      |
| Split loss                  | 4.8dB                   |
| Insertion loss              | $\pm 0.4$ dB            |
| Power handling              | 300W                    |
| Intermodulation (3rd order) | $\leq -163$ dBc@2x43dBm |
| Impedance                   | 50 $\Omega$             |

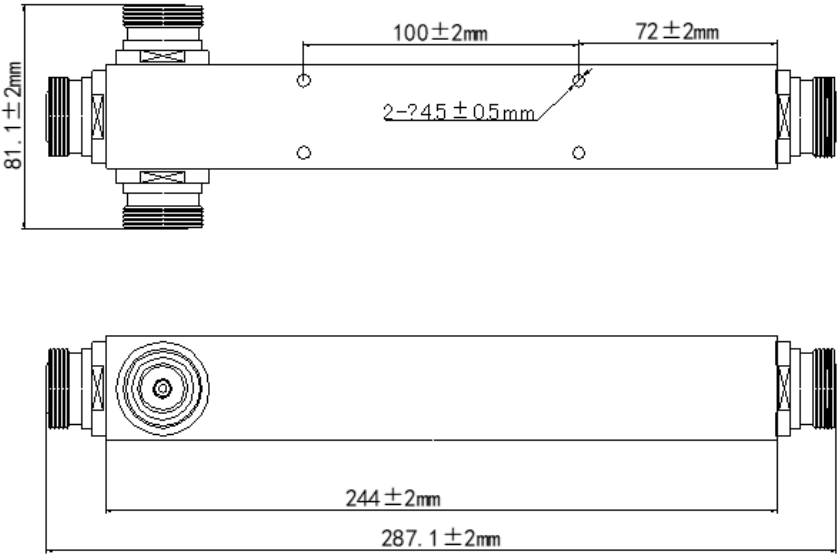
## Environmental Specifications

| Items                       | Value          |
|-----------------------------|----------------|
| Operating temperature range | -30°C to +70°C |
| Storage temperature range   | -40°C to +85°C |
| Relative humidity           | 0%- 95%        |
| Barometric pressure         | 55KPa -106KPa  |
| Applications                | IP65           |

Mechanical Specifications

| Items           | Value                                                 |
|-----------------|-------------------------------------------------------|
| Dimension       | 244 × 38 × 38 (mm, excluding connectors and brackets) |
| Weight          | 0.8kg                                                 |
| Connectors type | DIN female                                            |
| Mounting        | Plane                                                 |
| Packing         | 1Pcs in box                                           |

Outline Drawing



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