

## Product features

有源混频器

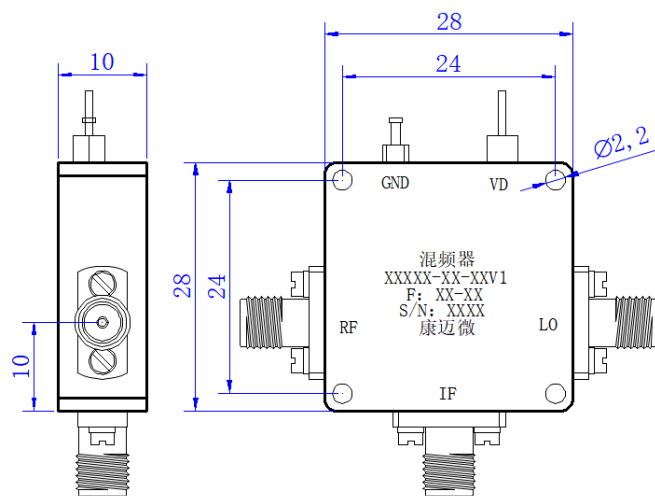
## Main specifications

| Parameters      | Min  | Typical | Max | Units |
|-----------------|------|---------|-----|-------|
| RF Frequency    | 9kHz | ~       | 50  | GHz   |
| LO Frequency    | 9kHz | ~       | 50  | GHz   |
| IF Frequency    | 9kHz | ~       | 4   | GHz   |
| Conversion loss |      | 10      |     | dB    |
| LO input power  | 0    | 3       | 5   | dBm   |
| RF input P-1dB  |      | -4      |     | dBm   |
| LO-RF ISO       |      | 40      |     | dB    |
| LO-IF ISO       |      | 30      |     | dB    |
| RF-IF ISO       |      | 25      |     | dB    |
| VSWR            |      | 1.8     |     |       |

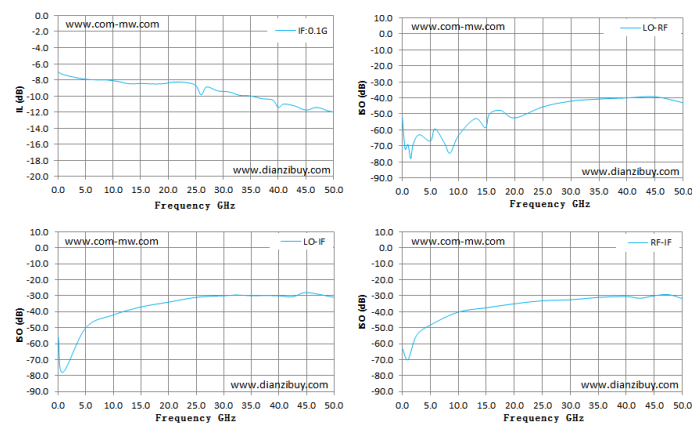
## Other parameters

| Power Capacity  | dBm Design assurance       |
|-----------------|----------------------------|
| Impedance       | 50Ω                        |
| 射频/中频接口形式       | 2.4-F or K                 |
| 中频接口形式          | SMA-F or K                 |
| Working voltage | 8~12V                      |
| Working current | 75mA                       |
| Operation Temp. | -40~+65°C Design assurance |

## Configuration(mm)



## Typical test curve



## Note

- 1 Clean the surface of the product, do not soak the product in cleaning solution for cleaning.