

## Main specifications

| Parameters       | Frequency | /    | Min  | Typical | Max  | Units |
|------------------|-----------|------|------|---------|------|-------|
| Passband F1      | /         | /    | 2100 | ~       | 2700 | MHz   |
| Passband F2      | /         | /    | 4000 | ~       | 8500 | MHz   |
| band 1 IL        | /         | /    |      |         | 0.8  | dB    |
| band 2 IL        | /         | /    |      |         | 1    | dB    |
| Passband VSWR    | /         | /    |      |         | 1.8  |       |
| Band 1 Rejection | 4-8.5     | GHz≥ | 55   |         |      | dB    |
| band 2 Rejection | 2.1-2.7   | GHz≥ | 55   |         |      | dB    |

## Other parameters

|                        |                            |
|------------------------|----------------------------|
| Connector              | SMA-K                      |
| Connector material     | Stainless steel            |
| Impedance              | 50Ω                        |
| Surface                | Black baking paint         |
| Power                  | 20W设计保证，峰值功率80W            |
| Product shell material | Aluminium                  |
| Work Temp.             | -40~+85°C Design assurance |

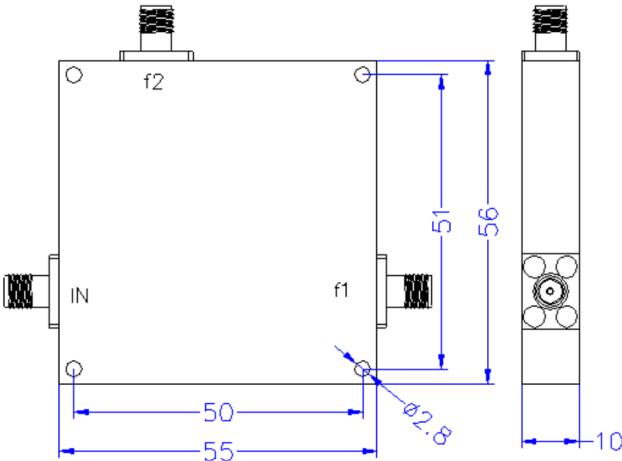
## Port Definition

|   |             |     |
|---|-------------|-----|
| 1 | Public Port | --- |
| 2 | Passband 1  | --- |
| 3 | Passband 2  | --- |
| 4 | GND         | --- |

## Reference picture



## Configuration(mm)



## Note

|   |                                                                                                                   |
|---|-------------------------------------------------------------------------------------------------------------------|
| 1 | Please do not wash the product in the cleaning solution.,Please do not wash the product in the cleaning solution. |
| 1 | If the temperature is higher than 125°C, consult with us before ordering.                                         |