

COM-MW TECHNOLOGY

600~8000MHz, Gain20dB, P-1dB30dBm, SMA

# **Tech specifications**

| Parameters       | Min | Typical | Max  | Units |
|------------------|-----|---------|------|-------|
| Frequency        | 600 | ~       | 8000 | MHz   |
| Gain             | 20  |         |      | dB    |
| Gain flatness    |     |         | ±2.3 | dB    |
| VSWR             |     |         | 2    |       |
| P-1dB            | 30  |         |      | dBm   |
| Psat             | 31  |         |      | dBm   |
| Max input powe r |     |         | 40   | dBm   |

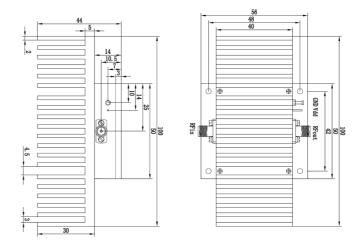
# Other parameters

| Connector           | SMA-K                      |
|---------------------|----------------------------|
| Connector mate rial | Stainless steel            |
| Impedance           | 50Ω                        |
| Surface             | White                      |
| Working voltage     | +12V                       |
| Working current     | 800mA                      |
| Work Temp.          | -30~+70°C Design assurance |
| Quality Grade       | Industrial grade           |
| Other               | Input limiter              |

# Reference picture



# Configuration



### Note

Store in an environment with a humidity of less than 25%, pay attention to dust and anti-static measures, and consider amplifier heat dissipation during installation.

Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.