

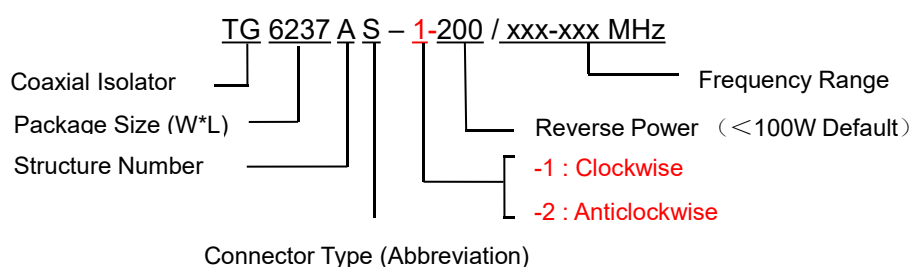
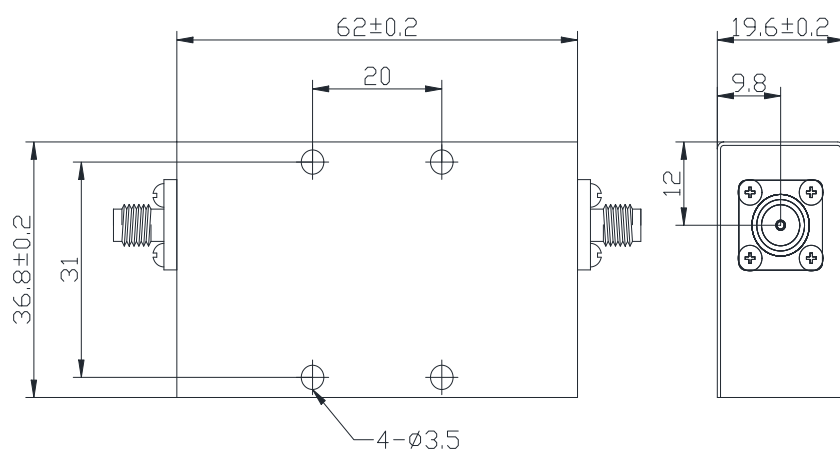
## TG6237AS SMA Type



- ✧ Good temperature stability
- ✧ Withstand high power
- ✧ RoHS compliant
- ✧ Weight :  $\approx 260$  g

- ✧ Cavity: aluminum conductive oxidation
- ✧ Outer shell: industrial pure iron nickel plating
- ✧ Guide body: Silver plated brass

- ✧ Rf amplifier final stage, protect the amplifier
- ✧ Digital communication
- ✧ Satellite communication
- ✧ Mobile communication



| SMA Type Connector Options |        |              | N Type Connector Options |        |              |
|----------------------------|--------|--------------|--------------------------|--------|--------------|
| Port 1                     | Port 2 | Abbreviation | Port 1                   | Port 2 | Abbreviation |
| SMA-F                      | SMA-F  | S            | N-F                      | N-F    | N            |
| SMA-F                      | SMA-M  | SKJ          | N-F                      | N-M    | NKJ          |
| SMA-M                      | SMA-F  | SJK          | N-M                      | N-F    | NJK          |
| SMA-M                      | SMA-M  | SJ           | N-M                      | N-M    | NJ           |



|                     |                |
|---------------------|----------------|
| Impedance           | 50 $\Omega$    |
| Connector Type      | SMA-K          |
| Size(mm)            | 62.0*36.8*19.6 |
| Operating Temp      | -10~+60℃       |
| Storage temperature | -50~+90℃       |

#### Specifications:

| Model No.<br>(X=1: →Clockwise)<br>(X=2: ←Anticlockwise) | Freq.<br>Range<br>GHz | IL.<br>dB (max)  | Isolation<br>dB (min) | VSWR | Forward<br>Power<br>CW | Reverse<br>Power<br>W |
|---------------------------------------------------------|-----------------------|------------------|-----------------------|------|------------------------|-----------------------|
| TG6237AS-X/2.0-6.0GHz                                   | 2.0-6.0               | 1.20             | 15.0                  | 1.50 | 20                     | 10                    |
| TG6237AS-X/2.0-8.0GHz                                   | 2.0-8.0               | 1.70@2.0-2.02GHz | 13.0                  | 1.60 | 20                     | 10                    |
|                                                         |                       | 1.50@2.02-8.0GHz |                       |      |                        |                       |

#### Instructions:

- 1, The isolator connector can be selected SMA male and female head, can be used with the user;
- 2, Reflected power isolators only 10W choice, can not be customized;
- 3, Only some common frequencies in the table, can be produced according to the user's requirements;
- 4, If you do not find what you are looking for, please contact us!