

## FLA-24000-30000-30-20

24~30GHz, 30dB, 2dB

### Features:

- \* Broad Band
- \* Low Noise

### Applications:

- \* Wireless
- \* Receiver
- \* Laboratory Test
- \* Radar

### Electrical

|                      |             |
|----------------------|-------------|
| Frequency:           | 24~30GHz    |
| Gain:                | 30dB min.   |
| Gain Flatness:       | ±1.0dB typ. |
| Output Power (P1dB): | +10dBm typ. |
| Noise Figure:        | 2dB typ.    |
| VSWR:                | 1.5 typ.    |
| Voltage:             | +5V DC      |
| Current:             | 100mA typ.  |
| Impedance:           | 50Ω         |
| Input Power:         | +10dBm max. |

### Mechanical

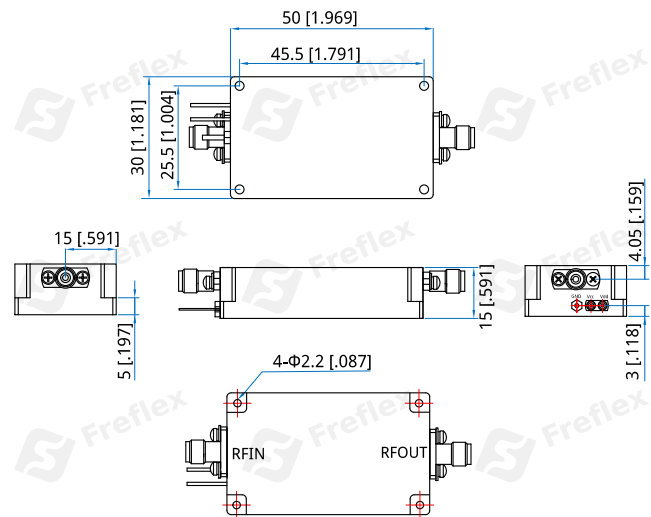
|                      |                                   |
|----------------------|-----------------------------------|
| Size <sup>*1</sup> : | 50*30*15mm<br>1.969*1.181*0.591in |
| Weight:              | 200g max.                         |
| RF Connectors:       | 2.92mm Female                     |
| Mounting:            | 4-Φ2.2mm through-hole             |

[1] Exclude connectors.

### Environmental

|                            |           |
|----------------------------|-----------|
| Operating Temperature:     | -40~+60°C |
| Non-operating Temperature: | -40~+85°C |

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**FLA-24000-30000-30-20**

Customization is available upon request.