

## FLA-30-6000-25-50

0.03~6GHz, 25dB, 5dB

Features:  
 \* Broad Band  
 \* Low Noise

Applications:  
 \* Wireless  
 \* Receiver  
 \* Laboratory Test  
 \* Radar

### Electrical

|                      |             |
|----------------------|-------------|
| Frequency:           | 0.03~6GHz   |
| Gain:                | 25dB min.   |
| Gain Flatness:       | ±3dB typ.   |
| Output Power (P1dB): | +10dBm min. |
| Noise Figure:        | 5dB max.    |
| Spurious:            | -60dBc max. |
| VSWR:                | 2 typ.      |
| Voltage:             | +5V DC      |
| Current:             | 150mA typ.  |
| Impedance:           | 50Ω         |
| Input Power:         | +10dBm max. |

### Mechanical

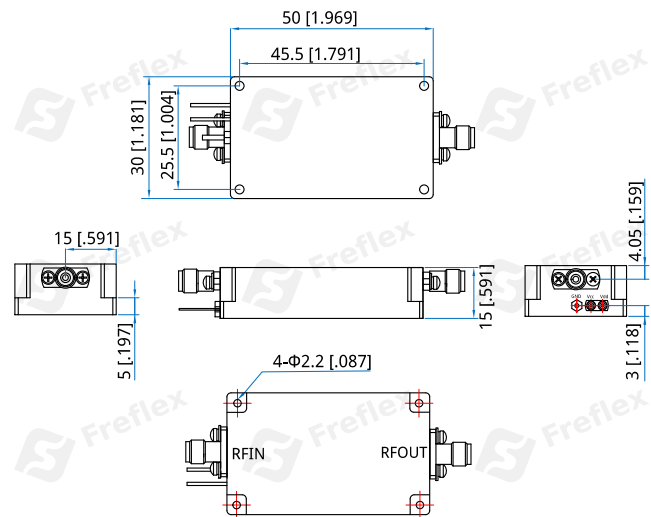
|                      |                                   |
|----------------------|-----------------------------------|
| Size <sup>*1</sup> : | 50*30*15mm<br>1.969*1.181*0.591in |
| Weight:              | 200g max.                         |
| RF Connectors:       | SMA Female                     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

[1] Exclude connectors.

### Environmental

|                            |           |
|----------------------------|-----------|
| Operating Temperature:     | -20~+50°C |
| Non-operating Temperature: | -40~+85°C |

### Outline Drawings



Unit: mm [in]  
 Tolerance: ±0.2mm [±0.008in]

### How To Order

**FLA-30-6000-25-50**

Customization is available upon request.