

## FLAS-600-4200-30-08

0.6~4.2GHz, 30dB, 0.8dB

### Features:

- \* Broadband
- \* Low Noise

### Applications:

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



### Electrical

|                      |              |
|----------------------|--------------|
| Frequency:           | 0.6~4.2GHz   |
| Gain:                | 30dB typ.    |
| Gain Flatness:       | ±20dB typ.   |
| Noise Figure:        | 0.8dB typ.   |
| Output Power (P1dB): | 21dBm typ.   |
| VSWR:                | 2 typ.       |
| Voltage:             | +85~+265V AC |
| Impedance:           | 50Ω          |

### Mechanical

|                |                     |
|----------------|---------------------|
| Size*2:        | 136*186*52mm        |
|                | 5.354*7.323*2.047in |
| RF Connectors: | SMA Female          |

[2] Exclude connectors, rack mount brackets, handles.

### Environmental

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

### Absolute Maximum Ratings\*1

|                 |        |
|-----------------|--------|
| RF Input Power: | +22dBm |
|-----------------|--------|

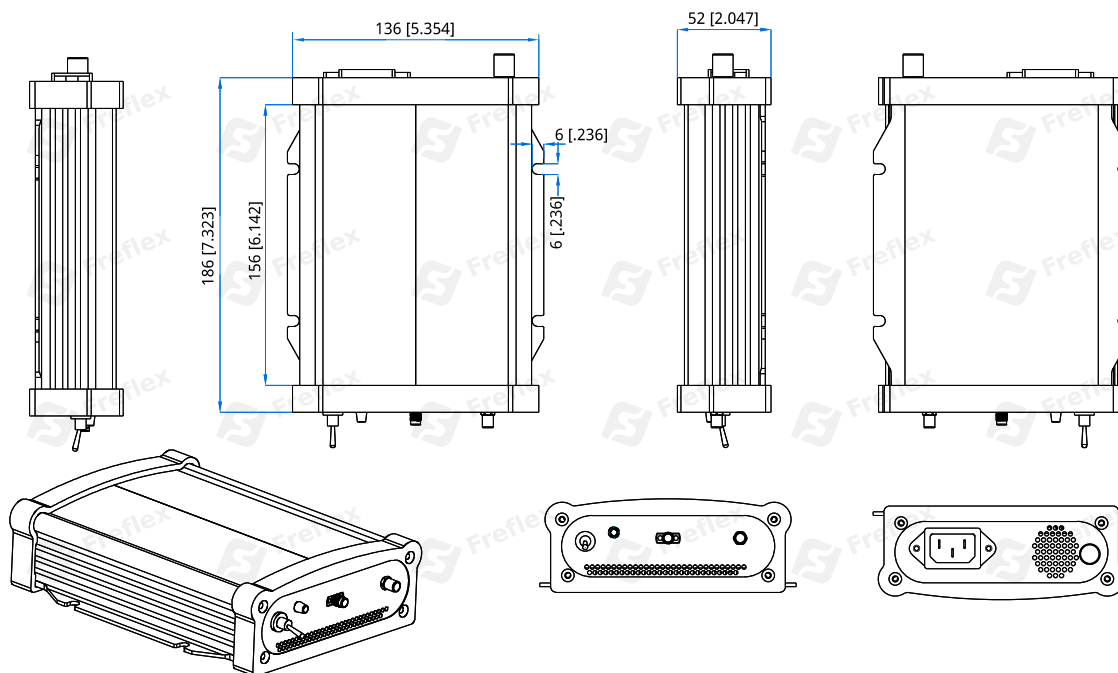
[1] Permanent damage may occur if any of these limits are exceeded.

### How To Order

**FLAS-600-4200-30-08**

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]