

## FPA-18000-26500-30-30

18~26.5GHz, 30dB, 30dBm

### Features:

- \* Small Size
- \* Low Power Consumption

### Applications:

- \* Wireless
- \* Transmitter
- \* Laboratory Test

### Electrical

|                      |             |
|----------------------|-------------|
| Frequency:           | 18~26.5GHz  |
| Gain:                | 30dB min.   |
| Output Power (P1dB): | 30dBm min.  |
| Spurious:            | -60dBc max. |
| Harmonic:            | -15dBc typ. |
| VSWR:                | 2.0 typ.    |
| Voltage:             | +8V DC      |
| Current:             | 2.8A typ.   |
| Impedance:           | 50Ω         |

### Mechanical

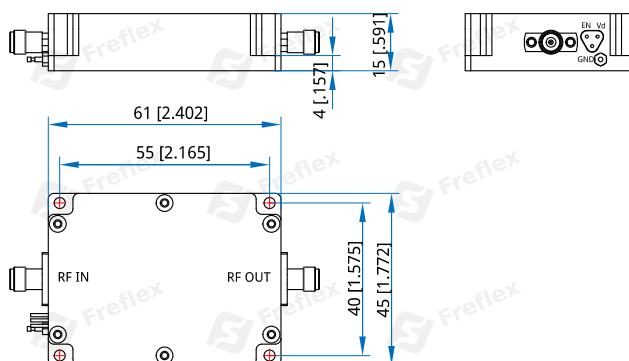
|                          |                                              |
|--------------------------|----------------------------------------------|
| Size <sup>*1</sup> :     | 61*45*15mm<br>2.402*1.772*0.591in            |
| Weight:                  | 400g max.                                    |
| RF Connectors:           | 2.92mm Female                                |
| Power Supply Connectors: | Feed Through/Terminal Post                   |
| Housing Material:        | Aluminum                                     |
| Cooling:                 | External Heatsink (supplied on request only) |

[1] Exclude connectors.

### Environmental

|                            |           |
|----------------------------|-----------|
| Operating Temperature:     | -20~+60°C |
| Non-operating Temperature: | -55~+85°C |

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**FPA-18000-26500-30-30**

Customization is available upon request.