# FLAS-18000-26500-20-30

18~26.5GHz, 20dB, 3.0dB

Features:
* Broadband
* Low Noise

Applications:
* Wireless
* Receiver
* Laboratory Test
* Radar



## Electrical

| | |
|---|---|
| Frequency: | 18~26.5GHz |
| Small Signal Gain: | 20dB typ. |
| Gain Flatness: | ±1dB typ. |
| Output Power (P1dB): | 15dBm typ. |
| Noise Figure: | 3.0dB typ. |
| Spurious: | -60dBc max. |
| VSWR: | 1.5 typ. |
| Voltage: | +85~+265V AC |
| Impedance: | 50Ω |

## Absolute Maximum Ratings*1

| | |
|---|---|
| RF Input Power: | +20dBm |

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

## Mechanical

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

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

## Environmental

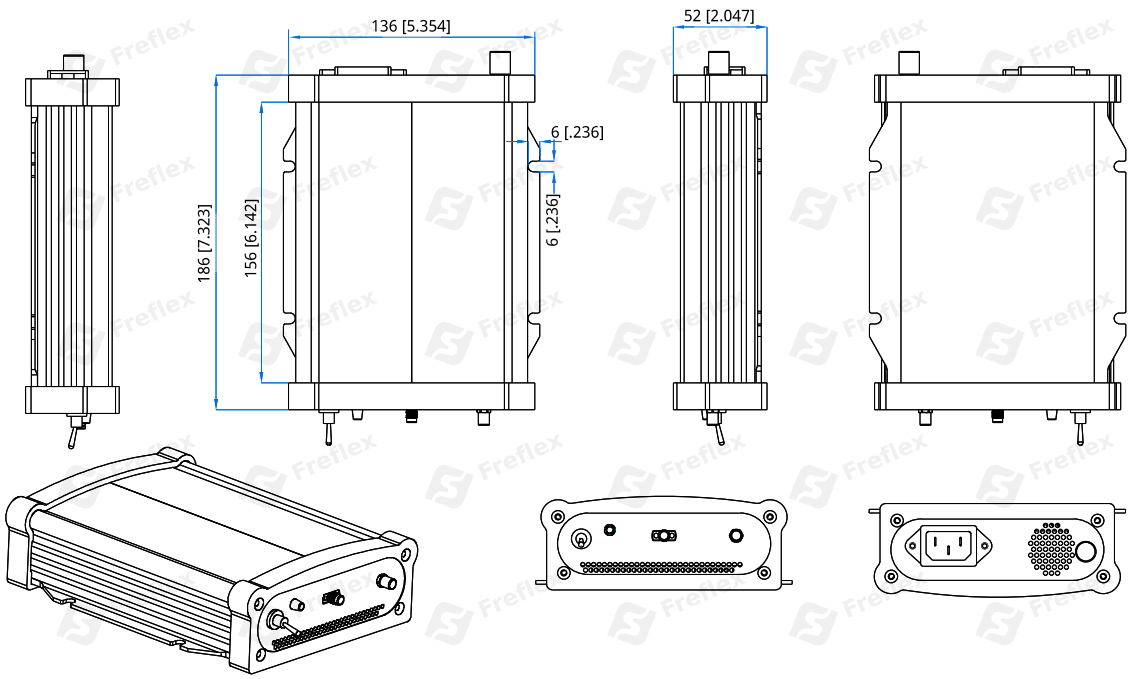
| | |
|---|---|
| Operating Temperature: | -20~+50℃ |
| Non-operating Temperature: | -40~+85℃ |

## How To Order

FLAS-18000-26500-20-30

Customization is available upon request.

## Outline Drawings




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