# FLAS-2000-18000-54-15

2~18GHz, 54dB, 1.5dB

Features:
* Broadband
* Low Noise

Applications:
* Wireless
* Receiver
* Laboratory Test
* Radar



## Electrical

| | |
|---|---|
| Frequency: | 2~18GHz |
| Gain: | 54dB typ. |
| Gain Flatness: | ±1dB typ. |
| Output Power (P1dB): | 17dBm typ. |
| Noise Figure: | 1.5dB typ. |
| Spurious: | -60dBc max. |
| VSWR: | 2 typ. |
| Voltage: | +85~+265V AC |
| Current: | 200mA typ. |
| 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

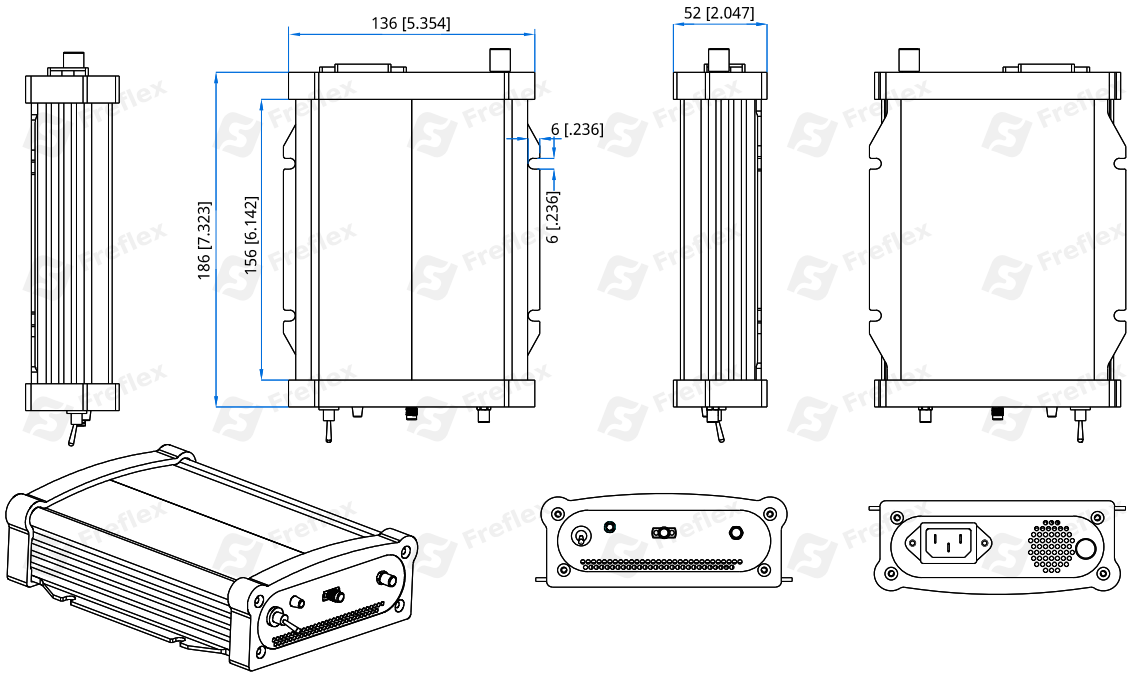
| | |
|---|---|
| Operating Temperature: | -20~+50℃ |
| Non-operating Temperature: | -40~+85℃ |

## How To Order

FLAS-2000-18000-54-15

Customization is available upon request.

## Outline Drawings




Unit: mm [in] Tolerance: ±0.5mm [±0.02in]