FLAS-12000-18000-54-15

12~18GHz, 54dB, 1.5dB

Features:
* Broadband
* Low Noise

Applications:
* Wireless
* Receiver
* Laboratory Test
* Radar



Electrical

Frequency:	12~18GHz
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

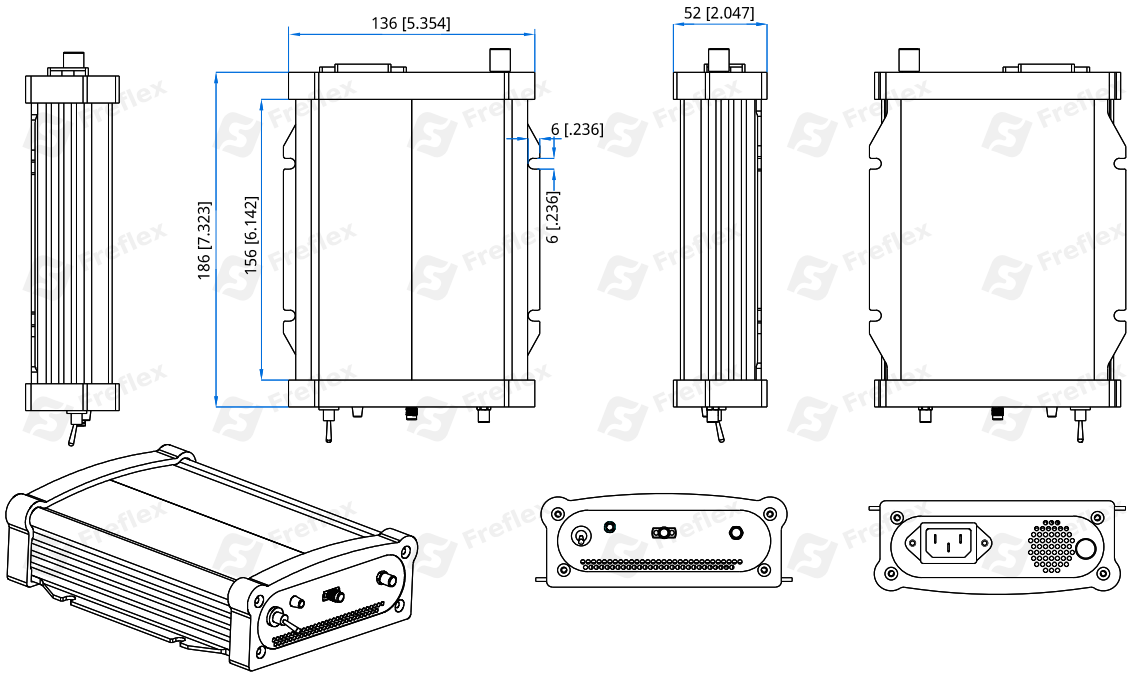
Operating Temperature:	-20~+50℃
Non-operating Temperature:	-40~+85℃

How To Order

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Customization is available upon request.

Outline Drawings



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