

FPAS-5600-5800-20-50S

5.6~5.8GHz, 20dB, 50dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	5.6~5.8GHz
Small Signal Gain:	20dB
High Power Gain:	14~16dB min.
Gain Flatness:	1±1dB max.
Input Power:	+33dBm max.
Output Power (Psat):	50dBm min. CW
Output Power (P1dB):	47dBm min. CW
Input VSWR:	1.8 max.
Spurious:	-65dBc max.
Harmonic:	-40dBc max. @50W
Phase Noise:	-100dBc typ. @100KHz max. -130dBc typ. @10MHz max.
Input Noise:	10dB max.
Voltage:	220V
PTT:	Default closed, Press to open
Power Consumption:	350W max.
Protection Function:	Over 80°C protection Open circuit protection
Impedance:	50Ω

Mechanical

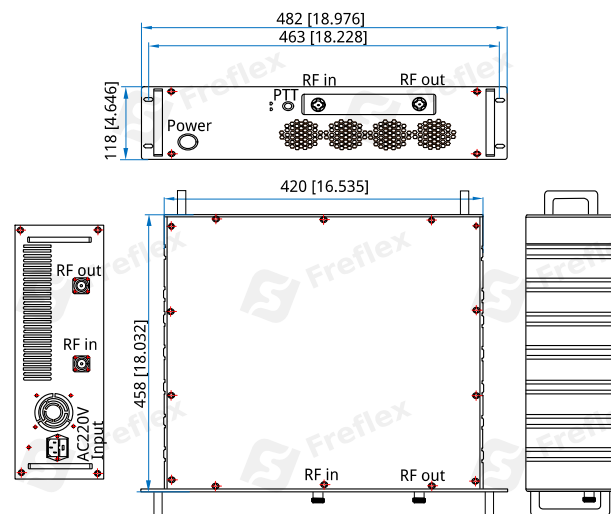
Size ^{*1} :	458*420*118mm 18.032*16.535*4.646in
RF Connectors:	N Female
Cooling:	Forced Air

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

Environmental

Operating Temperature:	-25~+55°C
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Outline Drawings



*Add a power supply terminal on the back panel of the chassis with a voltage range of 28~32V to the VCC end of the power amplifier.

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.