

FPA-500-3000-47-47S

500~3000MHz, 47dB, 47dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	500~3000MHz
Gain:	47dB min.
Gain Flatness:	3±1dB max.
Input VSWR:	1.8 max.
Output Power (Psat):	47dBm min.
Input Power:	3dBm +6dBm max.
Spurious:	-65dBc max.
Harmonic:	-10dBc min. @47dBm
Voltage:	32V/10A VCC (Reference) +33V max.
PTT:	3.3~5V (On)
Current:	7.5A max.
Protection Function:	80°C protection
Impedance:	50Ω

Mechanical

Size*1:	210*101.3*28.5mm 8.268*3.988*1.122in
RF Connectors:	SMA female
Power Supply Connectors*2:	Feed through/Terminal post
Mounting:	6-Φ3.2mm through-hole
Weight:	860g max.

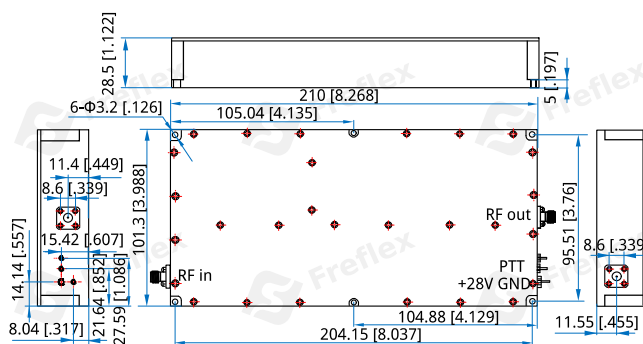
[1] Exclude connectors.

[2] Install heat sink during testing.

Environmental

Operating Temperature: -25~+55°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.