

FPA-1.5-30-33-33

1.5~30MHz, 33dB, 33dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

| | |
|----------------------|----------------------|
| Frequency: | 1.5~30MHz |
| Gain: | 33dB min. |
| Gain Flatness: | 1±1dB max. |
| Input VSWR: | 1.8 max. |
| Output Power (P1dB): | 33dBm min. |
| Input Power: | 0±1dBm +6dBm max. |
| Spurious: | -65dBc max. |
| Harmonic: | -10dBc max. |
| Voltage: | 28V/6A VCC |
| Current: | 2.5A max. |
| Impedance: | 50Ω |

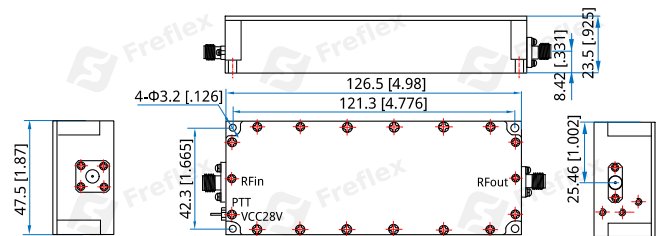
Mechanical

| | |
|-------------------------|--|
| Size ^{*1} : | 126.5*47.5*23.5mm 4.98*1.87*0.925in |
| RF In Connectors: | SMA Female |
| RF Out Connectors: | SMA Female |
| Mounting: | 4-Φ3.2mm through-hole |
| Power Supply Interface: | Feed Through/Terminal Post |

[1] Exclude connectors.

Environmental

| | |
|------------------------|-----------|
| Operating Temperature: | -25~+55°C |
|------------------------|-----------|

Outline Drawings


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

FPA-1.5-30-33-33

Customization is available upon request.