

## FPA-400-6000-33-33S

0.4~6GHz, 33dB, 33dBm

### Features:

- \* Small Size
- \* Low Power Consumption

### Applications:

- \* Wireless
- \* Transmitter
- \* Laboratory Test

### Electrical

Frequency:	0.4~6GHz
Gain:	33dB min.
Gain Flatness:	2±2dB
Input VSWR:	1.7
Output Power (Psat):	33dBm min.
Input Power:	1±2dBm
Spurious:	-65dBc max.
Voltage:	28V VCC
PTT:	3.3V (On)
Current:	2A max
Impedance:	50Ω

### Mechanical

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

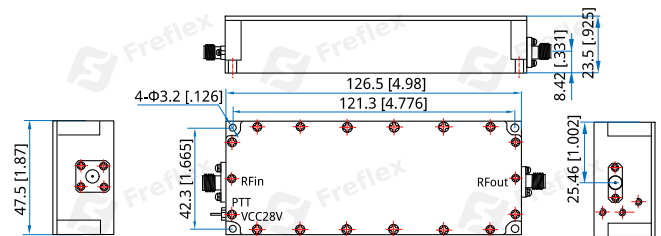
[1] Exclude connectors.

[2] Install heat sink during testing.

### Environmental

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



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**FPA-400-6000-33-33S**

Customization is available upon request.