

## FPA-2000-8000-33-33S

2~8GHz, 33dB,33dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

|                      |             |
|----------------------|-------------|
| Frequency:           | 2~8GHz      |
| Gain:                | 33dB min.   |
| Gain Flatness:       | ±3dB        |
| Input VSWR:          | 3 max.      |
| Output Power (Psat): | 33dBm       |
| Input Power:         | 2dBm max.   |
| Spurious:            | -50dBc max. |
| Harmonic:            | -20dBc max. |
| Voltage/Current:     | +28V/0.8A   |
| Impedance:           | 50Ω         |

**Mechanical**

|                         |                                   |
|-------------------------|-----------------------------------|
| Size:                   | 70*50*20mm<br>2.756*1.969*0.787in |
| RF Connectors:          | SMA Female                        |
| Power Supply Interface: | Feed Through/Terminal Post        |

**Environmental**

|                        |           |
|------------------------|-----------|
| Operating Temperature: | -40~+50°C |
|------------------------|-----------|

**Outline Drawings**

To be done.

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

**How To Order**

**FPA-2000-8000-33-33S**

Customization is available upon request.