

## FPA-20000-50000-25-26

20~50GHz, 25dB, 26dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

|                      |             |
|----------------------|-------------|
| Frequency:           | 20~50GHz    |
| Gain:                | 25dB min.   |
| Gain Flatness:       | ±2.5dB typ. |
| Output Power (P1dB): | 26dBm min.  |
| Spurious:            | -60dBc max. |
| Input VSWR:          | 2 typ.      |
| Output VSWR:         | 2 typ.      |
| Voltage:             | +5V DC      |
| Current:             | 2A typ.     |
| Impedance:           | 50Ω         |

**Mechanical**

|                      |                                  |
|----------------------|----------------------------------|
| Size <sup>*1</sup> : | 80*60*20mm<br>3.15*2.362*0.787in |
| RF Connectors:       | 2.4mm Female                     |

[1] Exclude connectors.

**Environmental**

|                            |           |
|----------------------------|-----------|
| Operating Temperature:     | -20~+50°C |
| Non-operating Temperature: | -40~+85°C |

**Outline Drawings**

To be done.

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

[FPA-20000-50000-25-26](#)

Customization is available upon request.