# FPA-2000-6000-40-39

2~6GHz, 40dB, 39dBm

Features:
* Small Size
* Low Power Consumption

Applications:
* Wireless
* Transmitter
* Laboratory Test

## Electrical

| | |
|---|---|
| Frequency: | 2~6GHz |
| Gain: | 40dB min. |
| Gain Flatness: | ±2.5dB typ. |
| Output Power (P1dB): | 39dBm typ. |
| Spurious: | -60dBc max. |
| VSWR: | 2 typ. |
| Voltage: | 28V DC |
| Current: | 3.5A typ. |
| Impedance: | 50Ω |
| EN: | TTL High: On |
| | TTL Low/NC: Off |
| Input Power: | +10dBm max. |

## Mechanical

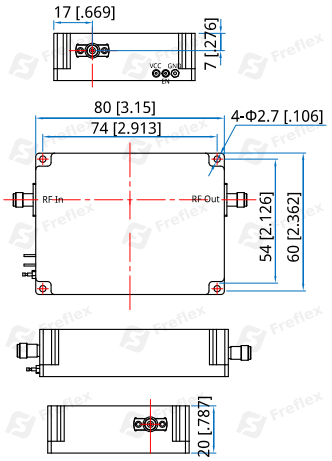
| | |
|---|---|
| Size[*1]: | 80*60*20mm |
| | 7.784*3.504*0.984in |
| Weight: | 300g max. |
| RF Connectors: | SMA Female |
| Mounting: | 4-Φ2.7mm through-hole |

[1] Exclude connectors.

## Environmental

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

## Outline Drawings




Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]

## How To Order

FPA-2000-6000-40-39

Customization is available upon request.