

## Power Amplifier

**Gwave**

0.05-6GHz PA , 30dB Gain ,30dBm P-1  
SMA-K

**GWPA000060-30-30**

### Electrical Specifications

|                                       |           |
|---------------------------------------|-----------|
| Frequency Range( GHz )                | 0.05 ~ 6G |
| Gain(dB)                              | 30        |
| Gain Flatness (dB)                    | ±3.0      |
| Output at 1dB Compression Point (dBm) | 30        |
| Input Return Loss (dB)                | 10        |
| Output Return Loss (dB)               | 10        |
| Operating DC Voltage(volts)           | 24        |
| Operating DC Current(mA)              | 600       |

### Absolute Maximum Ratings

|                           |          |
|---------------------------|----------|
| RF input Power (dBm)      | ≤ 13     |
| Operating Temperature(.c) | -20 ~ 70 |
| Storage Temperature(.c)   | -55~100  |

### Outline Drawing

