



# Power Amplifier

The content of this specification may change without notification 8/01/09



## Power Amplifier

P/N: PA8596N4040

|                            |                         |
|----------------------------|-------------------------|
| Frequency Range(GHz)       | 8.5~9.6                 |
| Gain(dB)                   | 40 min                  |
| Gain Flatness(dB)          | ±1.0 max                |
| Pout @1dB(dBm)             | 40 min                  |
| Noise Figure(dB)           | 7 max or better         |
| Input VSWR @ 50ohm system  | 2:1 max                 |
| Output VSWR @ 50ohm system | 2:1 max                 |
| Operating Voltage(V)       | 12                      |
| Current Consumption(A)     | 8 max                   |
| Connectors                 | SMA-Female              |
| Operating Temperature(°C)  | -50~+65                 |
| Size(mm)                   | 160x64x25 Around        |
| Protection                 | Output match protection |
| Net Weight(Kg)             | 0.50 Around             |

For current data sheets, please contact: [sales@aacix.com](mailto:sales@aacix.com)