

### Low Noise Amplifier, 0.1- 1000MHz

- 1) Frequency: 0.1MHz~1000MHz;
- 2) Gain:  $\geq 20\text{dB}$ ;
- 3) Output 1dB compression point power:  $\geq +5\text{dBm}$ ;
- 4) Gain Flatness:  $\leq 3\text{dB}$ ;
- 5) Noise Figure:  $\leq 4\text{dB}$ ;
- 6) Input-output standing wave ratio:  $\leq 1.8: 1$ ;
- 7) Supply Voltage: +6V DC;
- 8) Power Dissipation:  $\leq 2\text{W}$ ;
- 9) Overall dimensions: 30mm\*25mm\*12mm:

