



Low Noise Amplifier LNA-1036



Features

- Frequency Range. 800 ~ 900MHz
- Gain 36dB, Gain Flatness ± 0.5 dB
- Noise Figure max. 1dB

Applications

- Cellular

Specifications

| | |
|---------------------------------------|---------------------------|
| Frequency Range | 800 ~ 900MHz |
| Noise Figure | 1dB, max |
| Gain | 36dB, ± 1 dB |
| Gain Flatness | ± 0.5 dB |
| No damage Input Level | 8dBm / total |
| Input VSWR | 1.3:1, max |
| Output VSWR | 2:1, max |
| LNA Fail Alarm | Normal Low |
| 3 rd Order Intercept Point | 32dBm@Pout=0dBm/tone, min |
| ALC Value | -12dBm, ± 0.5 dBm |
| ALC Range | 40dB |
| DC Voltage | 12V |
| Size(Length X Width X Height) | 100 X 63 X 20 mm |