

Low Noise Amplifier

MX-LNA-0043-3018

1. Technical Specifications(25°C)

| Item | Minimum | Typical | Maximum | Unit |
|------------------------|---------|-------------------|---------|------|
| Frequency Range | 50k | - | 43 | GHz |
| Gain | 28 | 30 | - | dB |
| Noise Figure | - | 4.5 | - | dB |
| Output Power P-1dB | 16 | 18 | - | dBm |
| Saturated Output Power | - | 19 | - | dBm |
| Supply Voltage | 10 | 12 | 14 | VDC |
| Supply Current | - | 340 | - | mA |
| Input VSWR | - | 1.8 | 2.5 | : 1 |
| Output VSWR | - | 1.8 | 2.5 | : 1 |
| Maximum Input Power | - | 5 | - | dBm |
| Overall Dimensions | - | 35×40×12 | - | mm |
| Connector Interface | - | 2.92mm Female | - | - |
| Housing Construction | - | Brass Gold Plated | - | - |

2.Outline Dimensions (Unit: mm)

