

Low Noise Amplifier

MX-LNA-0003-2917

1. Technical Specifications(25°C)

| Item | Minimum | Typical | Maximum | Unit |
|------------------------|---------|-----------------------|---------|------|
| Frequency Range | 0.01 | - | 3.5 | GHz |
| Gain | 28 | 29 | - | dB |
| Noise Figure | - | 0.8 | 1 | dB |
| Output Power P-1dB | - | 17 | - | dBm |
| Saturated Output Power | - | 18 | - | dBm |
| Supply Voltage | 5 | 8 | 12 | VDC |
| Supply Current | - | 70 | - | mA |
| Input VSWR | - | 1.6 | - | : 1 |
| Output VSWR | - | 1.8 | - | : 1 |
| Maximum Input Power | - | 5 | - | dBm |
| Dimension | - | 20×28×10 | - | mm |
| Connector Type | - | SMA-F | - | - |
| Housing Material | - | H58 Brass Gold Plated | - | - |

2.Outline Dimensions (Unit: mm)

