

Power Amplifier

MX-PA-0006-3731

1. Technical Specifications(25°C)

| Item | Minimum | Typical | Maximum | Unit |
|------------------------|---------|-------------------------------|---------|------|
| Frequency Range | 0.8 | - | 6 | GHz |
| Gain | 35 | 37 | - | dB |
| Output Power P-1dB | 30 | 31 | - | dBm |
| Saturated Output Power | - | 32 | - | dBm |
| Supply Voltage | 20 | 24 | 28 | VDC |
| Supply Current | - | 550 | - | mA |
| Input VSWR | - | 1.8 | 2.5 | : 1 |
| Output VSWR | - | 1.8 | 2.5 | : 1 |
| Maximum Input Power | - | 12 | - | dBm |
| Overall Dimensions | - | 50×55×14 | - | mm |
| Connector Interface | - | SMA Female | - | - |
| Housing Construction | - | Aluminum Alloy Anodization | - | - |

2.Outline Dimensions (Unit: mm)

