

Power Amplifier

MX-PA-2634-4031

1. Technical Specifications(25°C)

| Item | Minimum | Typical | Maximum | Unit |
|------------------------|---------|--|---------|------|
| Frequency Range | 26 | - | 34 | GHz |
| Gain | 38 | 40 | - | dB |
| Noise Figure | - | 5 | - | dB |
| Output Power P-1dB | 30.5 | 31 | - | dBm |
| Saturated Output Power | - | 32 | - | dBm |
| Supply Voltage | - | 24 | - | VDC |
| Supply Current | - | 400 | - | mA |
| Input VSWR | - | 1.6 | - | : 1 |
| Output VSWR | - | 1.8 | - | : 1 |
| Input Power Limit | - | 5 | - | dBm |
| Dimension | - | 50×55×14 | - | mm |
| Connector Type | - | 2.92mm(F) | - | - |
| Housing Material | - | Aluminum Alloy Conductive Oxidation | - | - |

2.Outline Dimensions (Unit: mm)

