

# Power Amplifier

## MX-PA-2633-3530

### 1. Technical Specifications(25°C)

| Item                   | Minimum | Typical                                      | Maximum | Unit |
|------------------------|---------|--|---------|------|
| Frequency Range        | 26      | -  | 33      | GHz  |
| Gain                   | 32      | 35   | -       | dB   |
| Gain Flatness          | -       | ±2.5   | -       | dB   |
| Output Power P-1dB     | 29      | 30   | -       | dBm  |
| Saturated Output Power | -       | 30.5   | -       | dBm  |
| Supply Voltage         | -       | 24   | -       | VDC  |
| Supply Current         | -       | 200  | -       | mA   |
| Input VSWR             | -       | 2  | -       | : 1  |
| Output VSWR            | -       | 2  | -       | : 1  |
| Input Power Limit      | -       | 5  | -       | dBm  |
| Dimension              | -       | 50×65×14                                     | -       | mm   |
| Connector Type         | -       | 2.92mm(F)                                    | -       | -    |
| Housing Material       | -       | Aluminum<br>Alloy<br>Conductive<br>Oxidation | -       | -    |

## 2.Outline Dimensions (Unit: mm)

