

M1506GR User Manual

Application Block Diagram

M1506GR is installed into the printed circuit board (PCB) of the application by reflow soldering process. LPWA output ("905M_ANT" pin) is connected to the antenna (SMA Reverse Connector) with 50 Ω line on PCB.

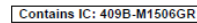
Antenna Information

- Frequency: 860~928 (MHz)
- Antenna type: monopole antenna ($\lambda/2$)
- Maximum absolute gain: 3 dBi or less
- Impedance: 50 Ω
- Connector type: SMA-P (REVERSE)

PCB Information

- Thickness: 1.6 mm (4-Layers)
- Dielectric constant: 4.3

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M1506GR Label Location (Packaging)

