

# Antenna Describe

## 1: Antenna Describe

|                 |                                                                                      |
|-----------------|--------------------------------------------------------------------------------------|
| Antenna         | Inductive loop coil Antenna                                                          |
| Antenna Gain    | 0dBi                                                                                 |
| Frequency Range | 110kHz ~ 205KHz                                                                      |
| Company Name    | Shenzhen Meskey Technology co., ltd                                                  |
| Address         | Room 401, Yuanshuo Science Park, Guihua Community, Guanlan, Longhua, Shenzhen, China |

## 2. Size

|                                                                                                                                                                                                                                                                                                                                                                                               |   |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|------------|
| <p>Technical drawing of an inductive loop coil antenna showing three views: top, side, and cross-section. The top view shows a circular loop with dimensions B (outer diameter), C (inner diameter), and G (wire thickness). Labels include 'Solder Coat' and 'TAPE'. The side view shows dimension A (height) and dimension D (thickness). The cross-section shows dimension E (length).</p> | A | 43.5±0.5mm |
|                                                                                                                                                                                                                                                                                                                                                                                               | B | 39±1mm     |
|                                                                                                                                                                                                                                                                                                                                                                                               | C | 20.5±0.5mm |
|                                                                                                                                                                                                                                                                                                                                                                                               | D | <1.8mm     |
|                                                                                                                                                                                                                                                                                                                                                                                               | E | 25mm±3mm   |
|                                                                                                                                                                                                                                                                                                                                                                                               | F | 3±2mm      |
|                                                                                                                                                                                                                                                                                                                                                                                               | G | 5±0.3mm    |

### 3. Radiation Pattern View

