

Cylindrical Transponder Specification

| Model No. | CT6300 | CT6230 | GT601200 | GTQ5 |
|-------------------------------------|---------------|---------------|---------------|---------------|
| Size | 5mm±0.1mm | 5mm±0.1mm | 3.15mm±0.1mm | 3.15mm±0.1mm |
| Length | 30mm±0.1mm | 23mm±0.1mm | 13.3mm±0.4mm | 13.3mm±0.4mm |
| Reading Distance by EM9917 Reader | 100mm | 60mm | | |
| Operating frequency | 125KHz | 125KHz | 131±6KHz | 100 to 150KHz |
| Storage temperature | -25°C to 80°C | -25°C to 80°C | -25°C to 80°C | -40°C to 90°C |
| Operating temperature | -5°C to 60°C | -5°C to 60°C | -5°C to 60°C | -40°C to 85°C |
| Material | PC | PC | Glass | Glass |
| Water proof | Y | Y | Y | Y |
| UNIQUE(64 bit, R/O) | | | Y | |
| Q5(264bit, R/W) | | | | Y |
| Temic T5557 (256bit, R/W) | Y | Y | | |
| Hitag 2 (256bit, R/W) | Y | Y | | |
| GK4001 (H4102 compatible) | Y | Y | | |
| I-Code SLI (13.56MHz, 1024bit, R/W) | Y | Y | | |

Typical Application : Automotive entry system, Automotive immobilizer, Proximity access control

Dimension:

