

Label Name : C10 UHF RFID Tag
Label Code : U481

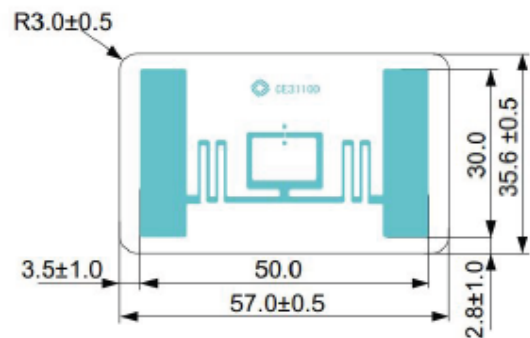
- Widely application in various industries
- Optional surface material for wide application
- Available with customized printing
- Tailored sizes to meet specific requirements.
- Pre-encoding services for easy deployment

Physical Specification

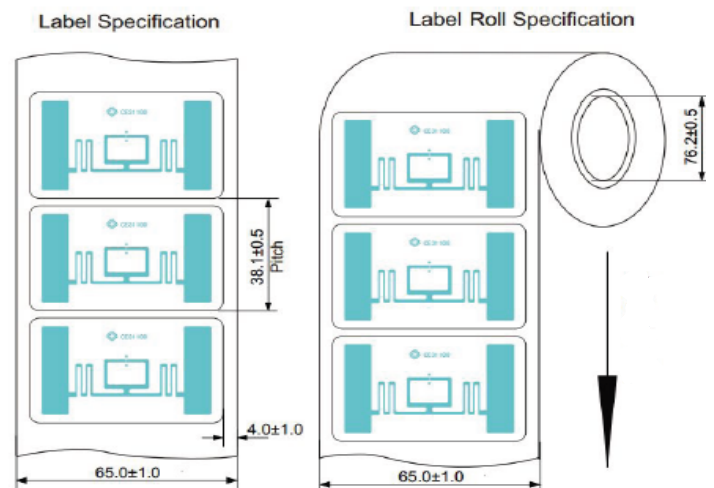
Antenna Size (mm/in):	50×30mm(1.97×1.18in)
Die-cut Size (mm/in):	35.6×57mm(1.57×0.7in) 34×54mm(2.52×0.74in)
Antenna substrate material:	Aluminun
Liner material:	PET
Standard pitch:	38.1mm(1.5in)
Standard web widths:	65mm(2.56in)
Surface paper material	Coated Paper or customized

Electrical Specification

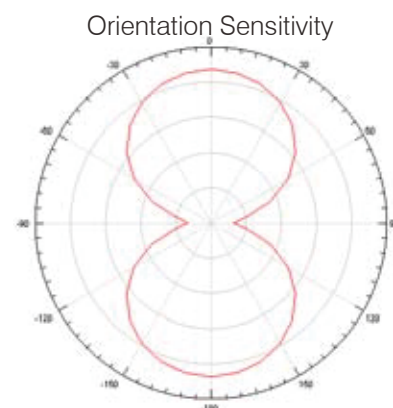
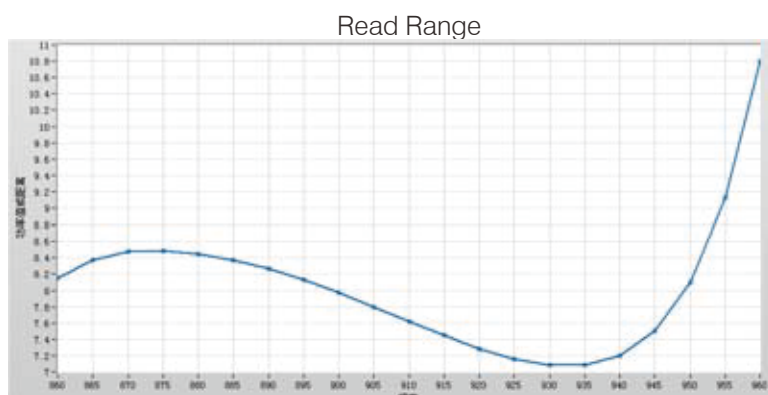
Protocol:	ISO/IEC 18000-6C & EPC global Class 1 Gen 2
Operating Frequency:	860 - 960MHz
Integrated Circuit [IC]:	Monza R6-P
EPC Memory:	96Bits
User Memory:	64Bits
Unique TID:	48Bits
Access Password:	32 Bits
Kill Password:	32 Bits
RFID Read Range:	Up to 7m (Fixed Reader power - 27dbm)
Expected read cycles:	100,000 cycles



Inlay Roll Format/Finishing



Radiation Patterns



Packing information

Average number of units per roll: 5000 pcs

Core size: 76.2mm(3")

Maximum roll outer diameter: ≤ 25 cm

Quality Assurance: 100% performance tested

Environmental

Operating Temperature: $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$

Operating Humidity: 30%~70%

Storage Temperature: $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$

Storage Humidity: 30%~70%

ESD: ≤ 2 KV

