

# RFID UHF Label

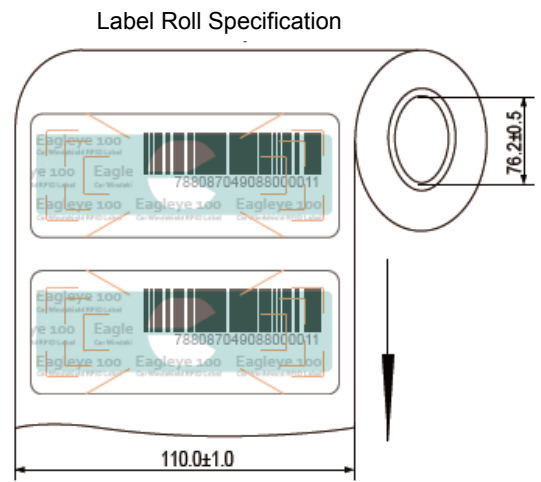
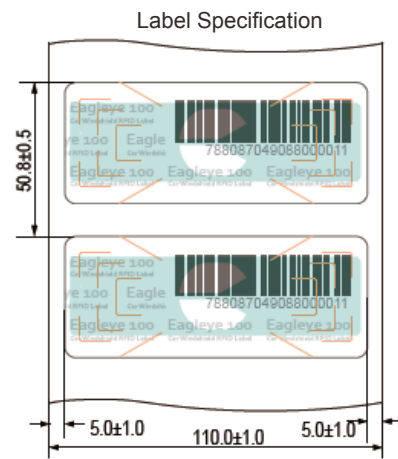
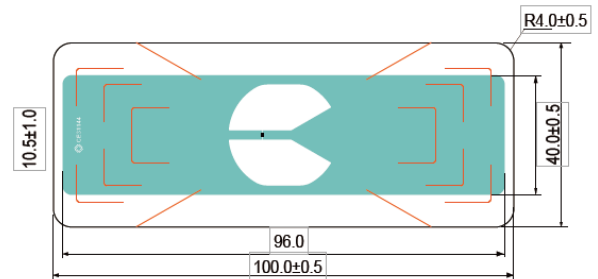
- ▲ Widely application in various industries
- ▲ Optional surface material for wide application
- ▲ Available with customized printing
- ▲ Tailored sizes to meet specific requirements.
- ▲ Pre-encoding services for easy deployment

## Physical Specification

Antenna Size (mm/in):	96×26 mm(3.78×1.02 in)
Die-cut Size (mm/in):	100×40 mm(3.94×1.57 in) 100x32 mm(3.94×1.26 in)
Antenna substrate material:	PET
Liner material:	Release Paper
Standard pitch:	50.8 mm(1.42 in)
Standard web widths:	110 mm (4.33 in)
Surface paper material:	Coated Paper or customized

## Electrical Specification

Protocol:	ISO/IEC 18000-6C & EPC global Class 1 Gen 2
Frequency(MHz):	860 - 960MHz
Chip:	Impinj Monza R6/R6P
EPC Memory:	96 Bit(Monza R6) 128 Bit(Monza R6P)
User Memory:	0 Bit(Monza R6) 32 Bit(Monza R6P)
Unique TID:	48Bits
Access Password:	32 Bits
Kill Password:	32 Bits
Read Range: ( Fixed Reader EIRP 2W Handheld Reader EIRP 1W )	Fixed: Up to 6 m/ 19.69 ft HHT: Up to 3 m/ 9.84 ft
Expected read cycles:	100,000 cycles



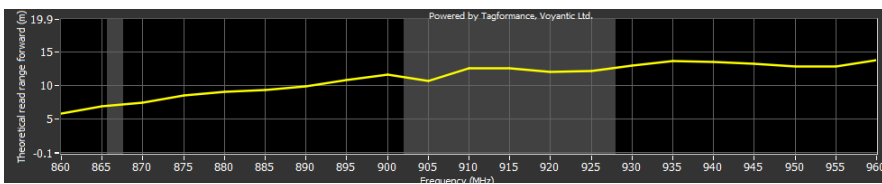
## Packing information

Average number of units per roll:	3000pcs
Core size:	76.2mm(3")
Maximum roll outer diameter:	≤ 25cm
Quality Assurance:	100% performance tested

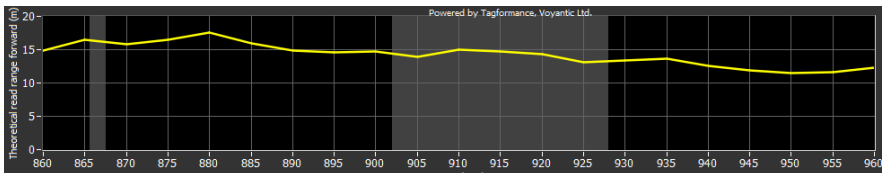
## Environmental

Operating Temperature:	-20 to +60 °C
Operating Humidity:	30%-70%
Storage Temperature:	-20 to +60 °C
Storage Humidity:	30%-70%
ESD:	≤ 2KV
Warranty:	1 year

## Radiation Patterns



Free air



Test made on glasses

