Technology Solutions for Retail



RFID UHF Label
CE33100

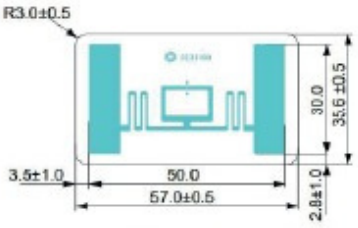
PHYSICAL SPECIFICATIONS

Antenna size (mm/in)	50×30mm(1.97×1.18in)
Die-cut size (mm/in)	34×54mm(2.52×0.74in)
Antenna substrate material	PET
Face paper material	Coated paper/Synthetic paper
Liner material	Release paper
Standard pitch	38 .1mm(1.5in)
Standard web widths	65mm(2.56in)

ELECTRICAL SPECIFICATIONS

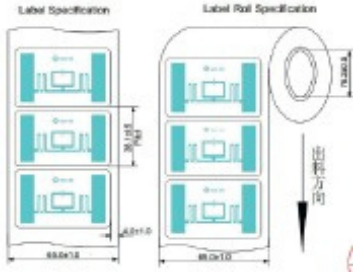
Protocol	ISO/IEC 18000-6C & EPC global Class 1 Gen 2
Operating frequency	860 - 960MHz
Integrated Circuit (IC)	Monza R6P
EPC Memory	128 Bits
User memory	32 Bits
Unique TID	96 Bits
Kill password	32 Bits
Access password	32 Bits
RFID read range	Up to 7 m
Expected read cycles	100,000 cycles

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PACKING INFORMATION

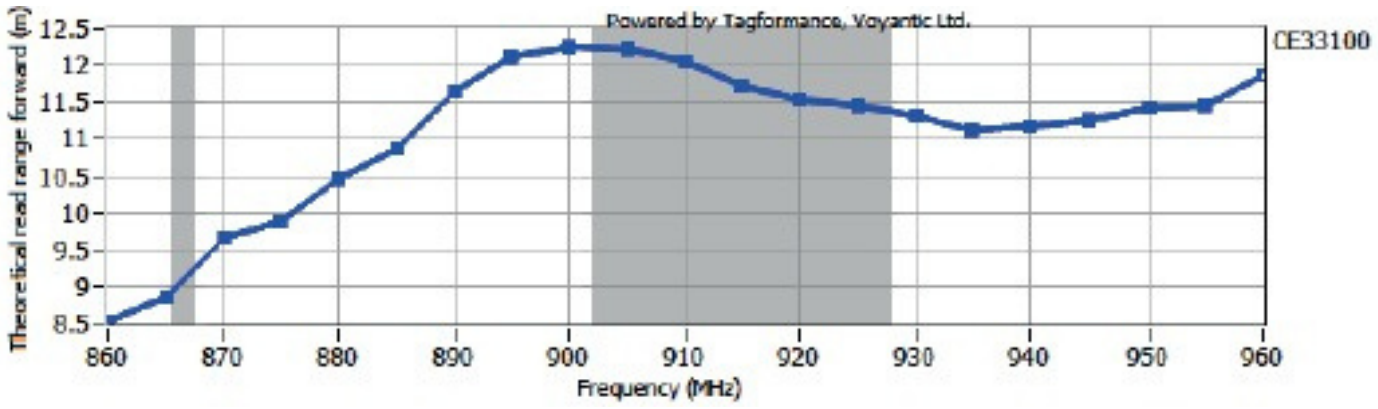
Average units per roll	3000 pcs
Core size	76.2mm(3")
Maximum roll outer diameter	≤25mm
Quality assurance	100% performance tested



ENVIRONMENTAL REQUIREMENTS

Operating temperature	−5～60°C
Operating humidity	20%～80% RH
Storage temperature	20～30°C
Storage humidity	20%～60% RH
ESD	≤2KV
Shelf life	From the date of manufacture, 1 year in anti-static bag at 20～30°C / 20%～60% HR.

READ RANGE



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