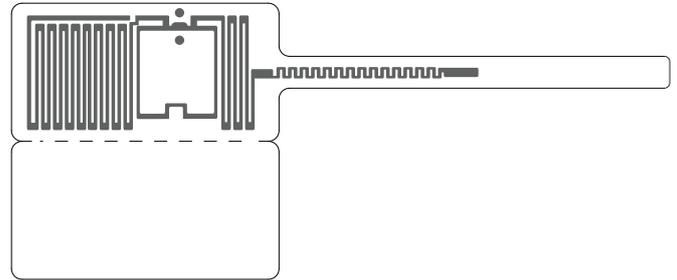


Professional RFID Tag solutions Provider

## T51J Jewellery Label

It is specially for Jewelry industries and other valued goods tracking applications, by reducing the amount of time required for inventory counts, as well as eliminating shrinkage and providing better control over store inventory.

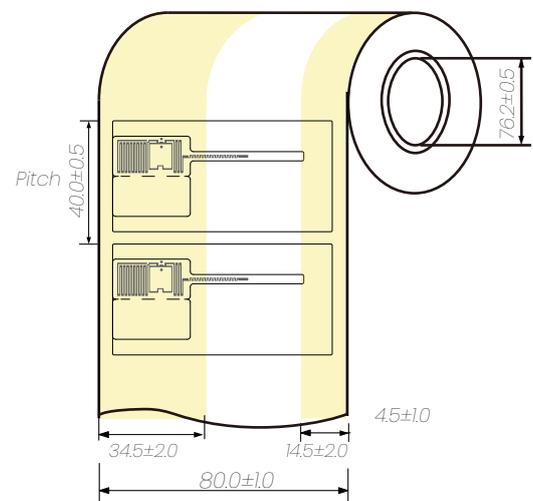
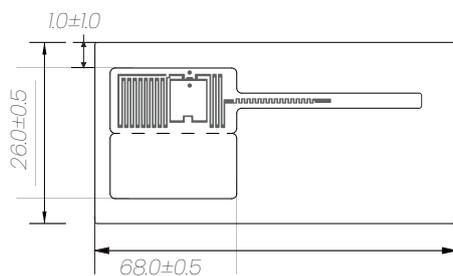


JEWELLERY TRACKING

### Physical Specification

Antenna Size (mm/in):	44×11 mm/2.6×0.43in
Die-cut Size (mm/in):	68×26mm/2.68×1.02 in
Antenna substrate material:	Aluminun
Liner material:	Synthetic paper
Standard pitch:	40mm/1.57 in
Standard web widths:	80mm/3.15 in

#### InlayRoll Format/Finishing

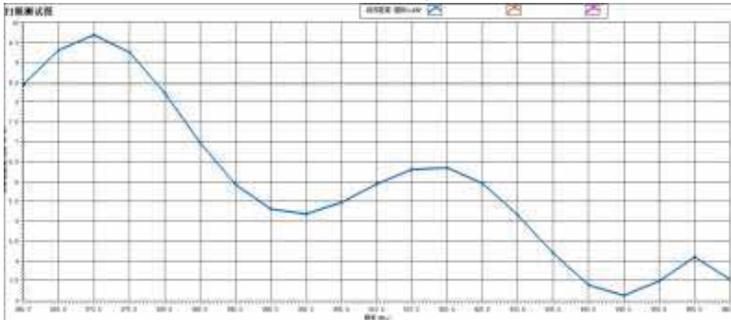


## Electrical Specification

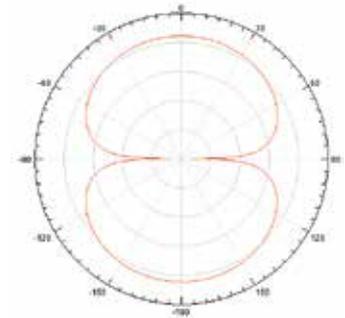
Protocol:	ISO/IEC 18000-6C & EPC global Class 1 Gen 2
Operating Frequency:	860 - 960MHz
Integrated Circuit [IC]:	Monza5 or customized
EPC Memory:	96 Bits
User Memory:	0Bits
Unique TID:	48Bits
Access Password:	32 Bits
Kill Password:	32 Bits
RFID Read Range:	Up to 9m (Fixed Reader power - 27dbm)
Expected read cycles:	1 00,000 cycles

## Radiation Patterns

Read Range



Orientation Sensitivity



## Packing information

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

## Environmental

Operating Temperature:	-20°C ~ 60°C
Operating Humidity:	30%~70%
Storage Temperature:	-20°C ~ 60°C
Storage Humidity:	30%~70%
ESD:	≤2 KV



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