

IC Specifications

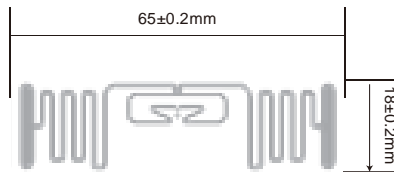
- IC Protocol:ISO/IEC 18000-6C
- Operating Frequency:860~960MHz
- Chip:EM4124 or UCode7

Environmental Suggestion

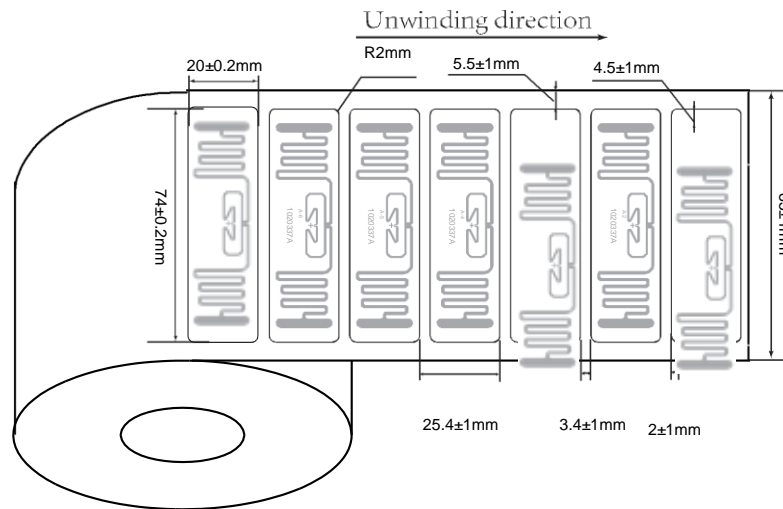
- Operating Temperature:-40°C/+85°C
- Storage Temperature:-50°C/+125°C

Antenna Design

- Aluminum Etching/10 μm
- Substrate: PET/50 μm

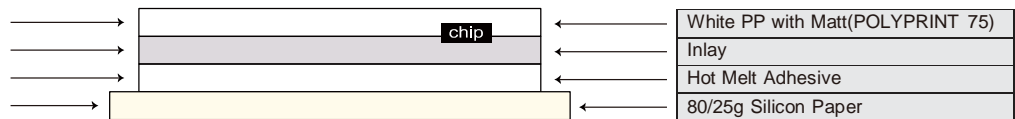


Label Layout and Dimensions

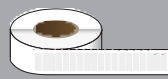




Label Composition

Thickness 0.075
Thickness 0.06
Thickness 0.04
Thickness 0.065



Packaging

	5,000 pcs/roll/ESD with 3"core 1 meter leading silicon paper at the beginning and ending of roll
	1 roll/ESD/inner case 196*196*90mm
	4 inner cases/master ctn 422*206*210mm

1. Label Roll

Parameter	Characteristics
Label roll	Core inside diameter : 76 ± 1 mm
	Core wall thickness : 6 ± 1 mm
	Roll outside diameter : 186mm Max
Wind direction	Chip outside
Web width	85 mm \pm 1mm
Quantity per roll	5000 pcs Label
Joints	Below 3 times joints per roll(not include 2 leading joints), transparent tape between two label
Tail	1 meter leading silicon paper at the beginning and ending of roll
Defective Wet inlays	bad tags replacement black mark on bad tags , don't have more than 2 bad tags in sequence
Yield warranty	99 %