

SLIX2

IC Specifications

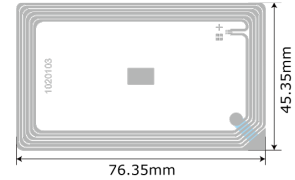
- IC Protocol: ISO/IEC 15693
- ISO Typical Operating Frequency: 13.56 MHz
- Chip: NXP I CODE SLIX2
- User Memory: 2560bit

Environmental Suggestion

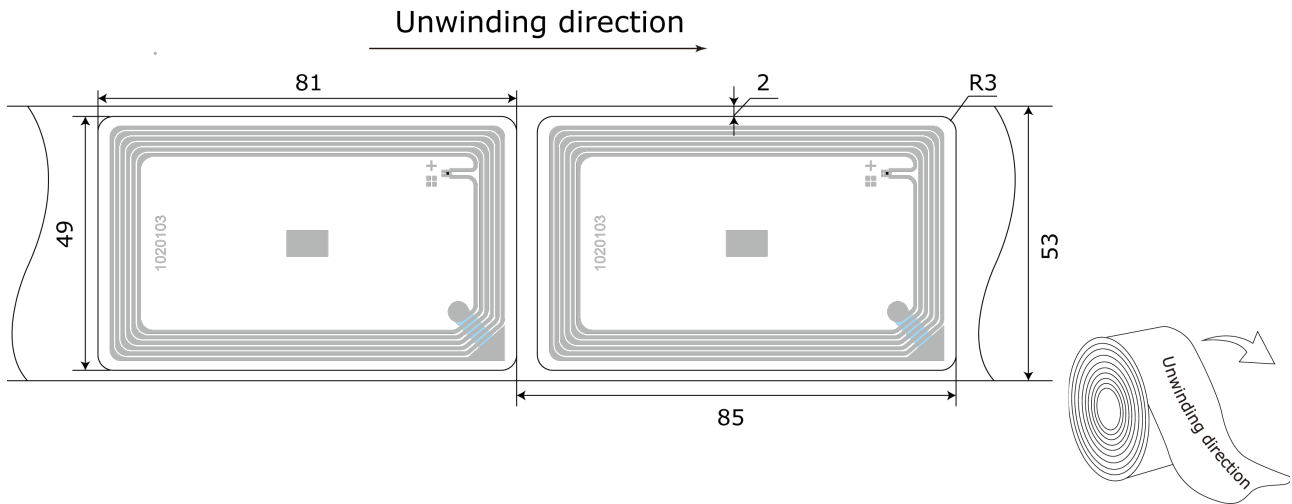
- Operating Temperature: -40°C/+85°C
- Storage Temperature: -55°C/+125°C

Antenna Design

Top: Aluminum/30 μm
 Substrate: PET/38 μm
 Bottom: Aluminum/10 μm



Layout and Dimensions (mm)



Construction (Thickness: mm ; Total: +/- 10%)

0.072		Paper with adhesive(04/RP5X/01/HO)
0.085	chip	Inlay
0.04		Hot melt adhesive(DT3981)
0.055		Silicon Paper(04/RP5X/01/HO)

Product Parameter

Parameters	Characteristics
Roll Size	Core internal Diameter: 76.2 ± 1 mm
	Core Thickness: 6 ±1mm
	Roll External Diameter: ≤ 250 mm
Quantity / Roll	2000 pcs Total
Tail	1 m leading silicon paper at the beginning and ending of roll
Defectives	NA.
Yield	≥ 99 %
Joints	Below 2 times joints per roll(excluding 2 leading joints)

Package information

Size (TBD)

- 2000 pcs/roll - 3"core	- 1 roll/inner case Length: 260 mm Width : 260 mm Height: 55 mm	- 5 inner /master ctn Length: 290 mm Width : 290 mm Height: 305 mm
-----------------------------	--	---

Illustration

