

**IC Specifications**

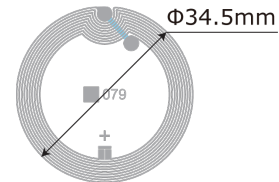
- IC Protocol: ISO/IEC 15693
- ISO Typical Operating Frequency: 13.56 MHz
- Chip: NXP I CODE SLIX
- User Memory: 896bit

**Environmental Suggestion**

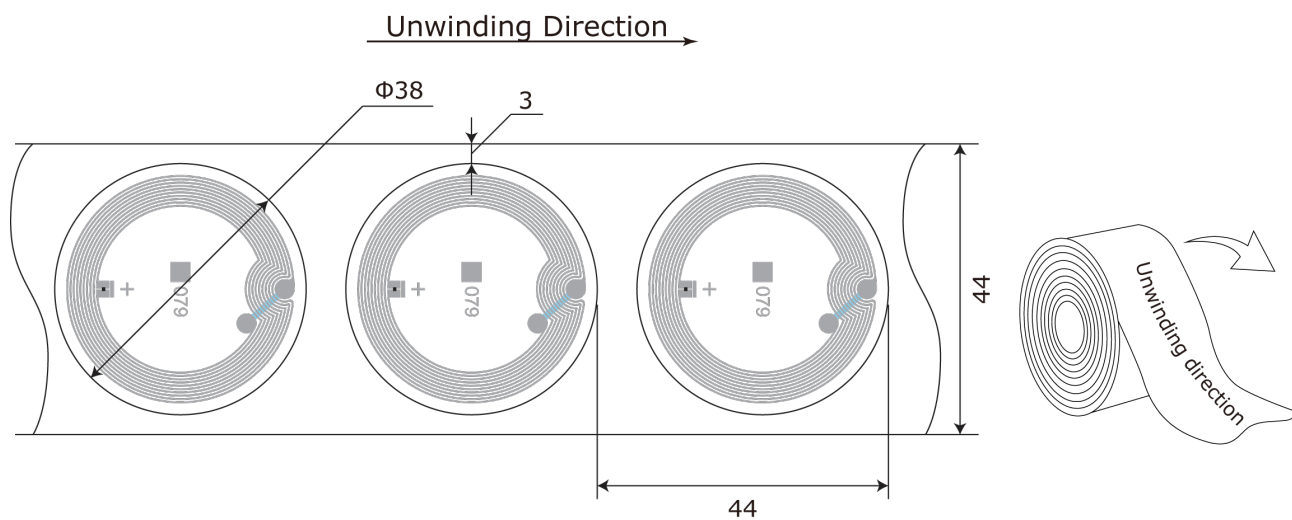
- Operating Temperature: -40°C/+85°C
- Storage Temperature: -55°C/+125°C

**Antenna Design**

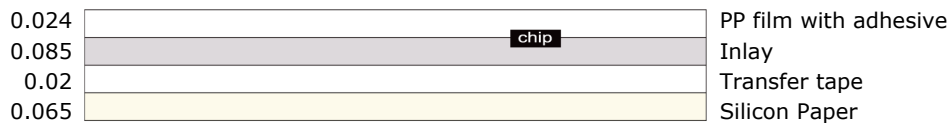
Top: Aluminum/30 μm  
 Substrate: PET/38 μm  
 Bottom: Aluminum/10 μm



**Layout and Dimensions (mm)**



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



**Product Parameter**

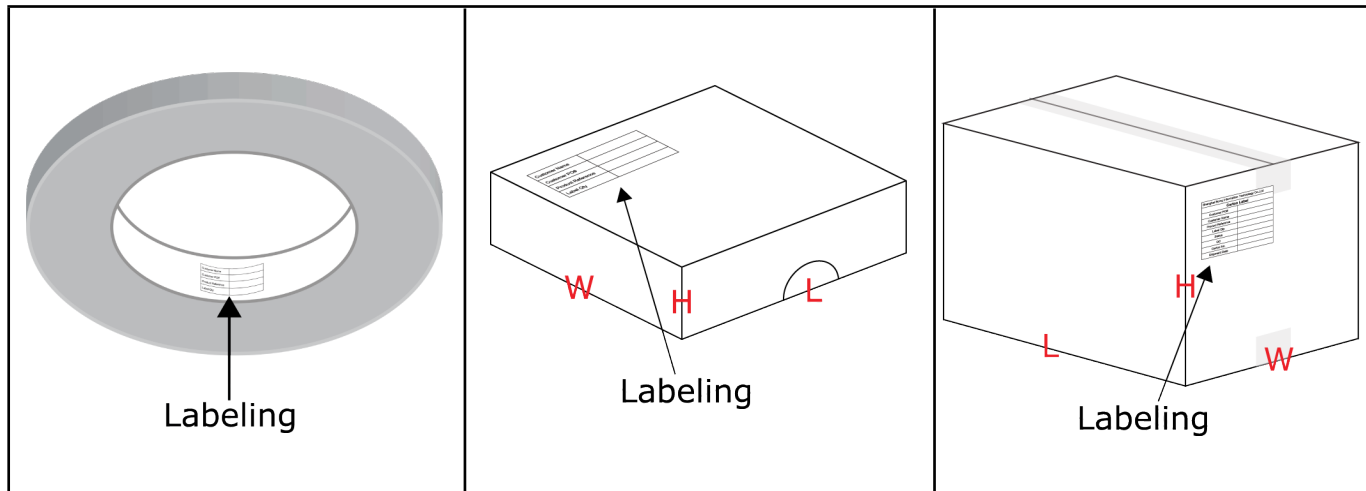
Parameters	Characteristics
Roll Size	Core internal Diameter: 76.2 ±1mm
	Core Thickness: 6 ±1mm
	Roll External Diameter: ≤ 180 mm
Quantity / Roll	2000 pcs Total
Tail	1 m leading antenna at the beginning and ending of roll
Defectives	NA.
Yield	≥ 99 %
Joints	Below 2 times joints per roll(excluding 2 leading joints)

**Package information**

**Size (TBD)**

- 2000 pcs/roll - 3"core	- 1 roll/inner case 2 gasketsΦ185*3 mm Length: 190 mm Width : 190 mm Height: 58 mm	- 10 inner /master ctn Length: 405 mm Width : 215 mm Height: 325 mm
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**Illustration**



**Labeling information**

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