

SLIX2

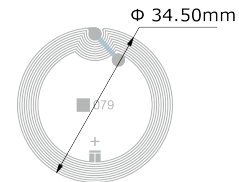
IC Specifications

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

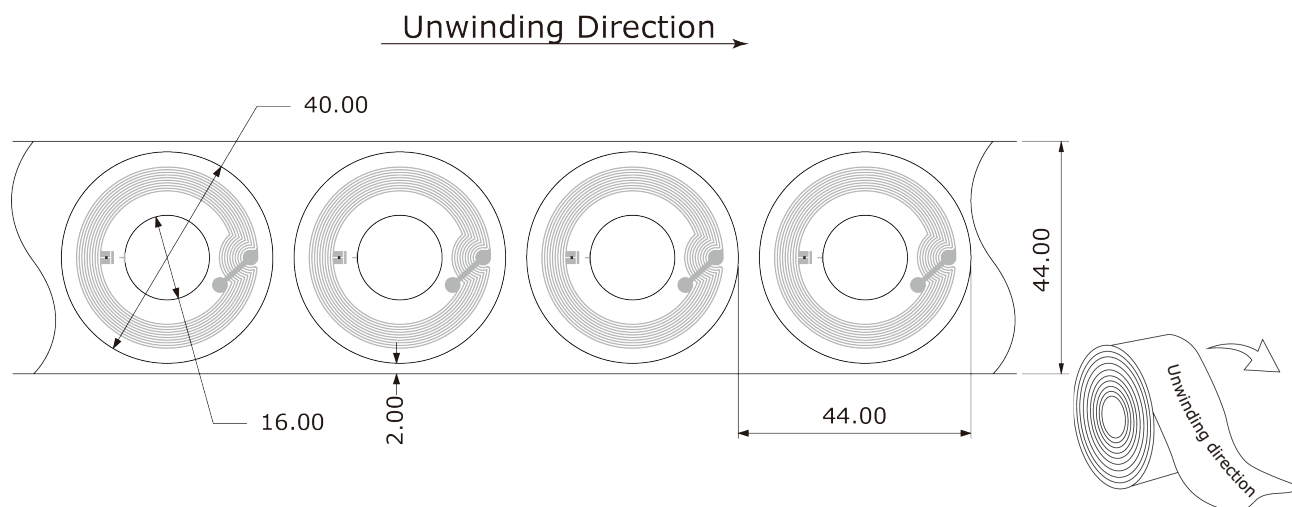
- Chip Part No.: SL2S2602FUD/BG
- Operating Temperature: -40°C/+85°C
- Storage Temperature: -55°C/+125°C
- Chip Capacitor: 23.5PF

Antenna Design

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



Layout and Dimensions (mm)



Construction (Reference thickness: mm)

0.072		Paper with adhesive/80g (DCWRP5X01H0)
0.085	chip	Inlay
0.04		Hot melt adhesive(DT3981)
0.053		Silicon Paper (DCWRP5X01H0)

Product Parameter

Parameters	Characteristics
Tail	1 m leading silicon paper at the beginning and ending of roll
Defectives	NA.
Yield	≥ 99 %

Others

Package information

Size (TBD)

Core internal Diameter: <u>76.2</u> ± <u>1</u> mm Core Thickness: <u>6</u> ±1mm Quantity / Roll: <u>1000</u> pcs Good	- 1 roll/inner case 2 gaskets Φ140*3mm Length: <u>145</u> mm Width : <u>145</u> mm Height: <u>50</u> mm	- <u>10</u> inner /master ctn Length: <u>320</u> mm Width : <u>155</u> mm Height: <u>300</u> mm
Roll External Diameter: ≤ <u>145</u> mm Joints: Below 2 times joints per roll(excluding 2 leading joints) Crystal Clear Tape(PP-030) ,the width is 24 mm		

Illustration

