

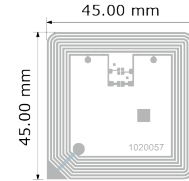
IC Specifications

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

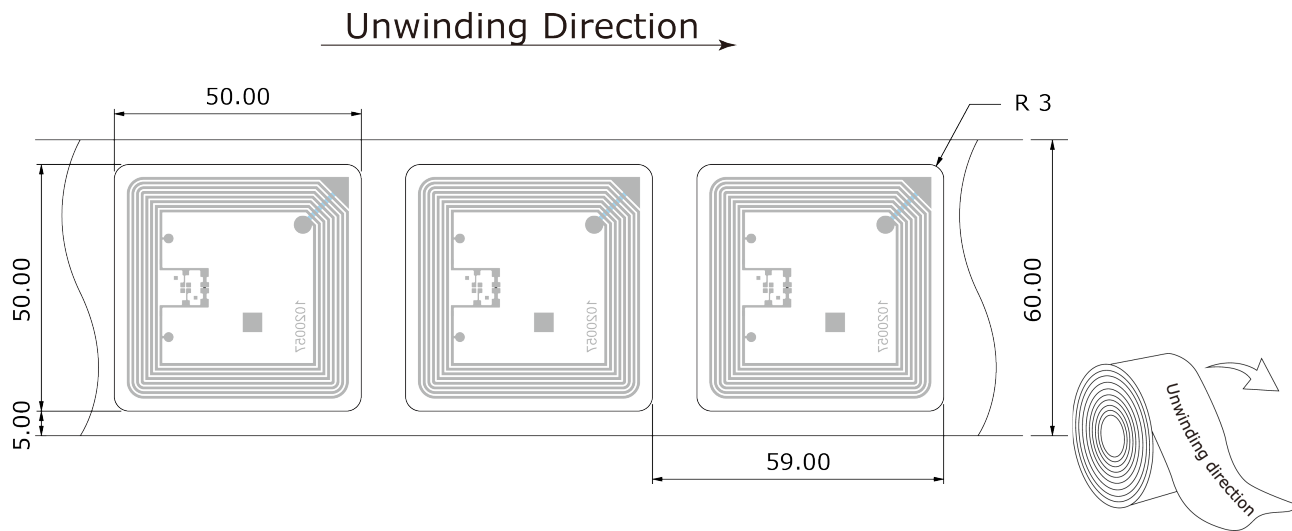
- Chip Part No.: SL2S2002FUD/12NC
- Operating Temperature: -40°C/+85°C
- Storage Temperature: -55°C/+125°C
- Chip Capacitor: 23.5PF

Antenna Design

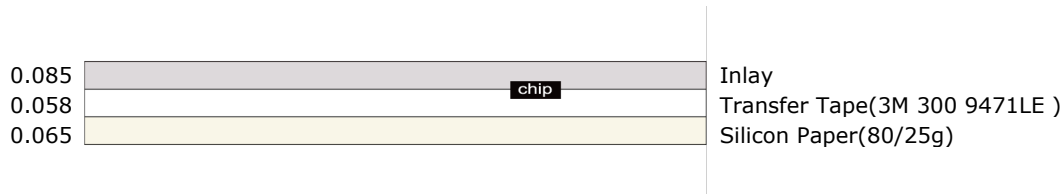
Top: Aluminum/30 μm
 Substrate: PET/38 μm
 Bottom: Aluminum/10 μm



Layout and Dimensions (mm)



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



Product Parameter

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

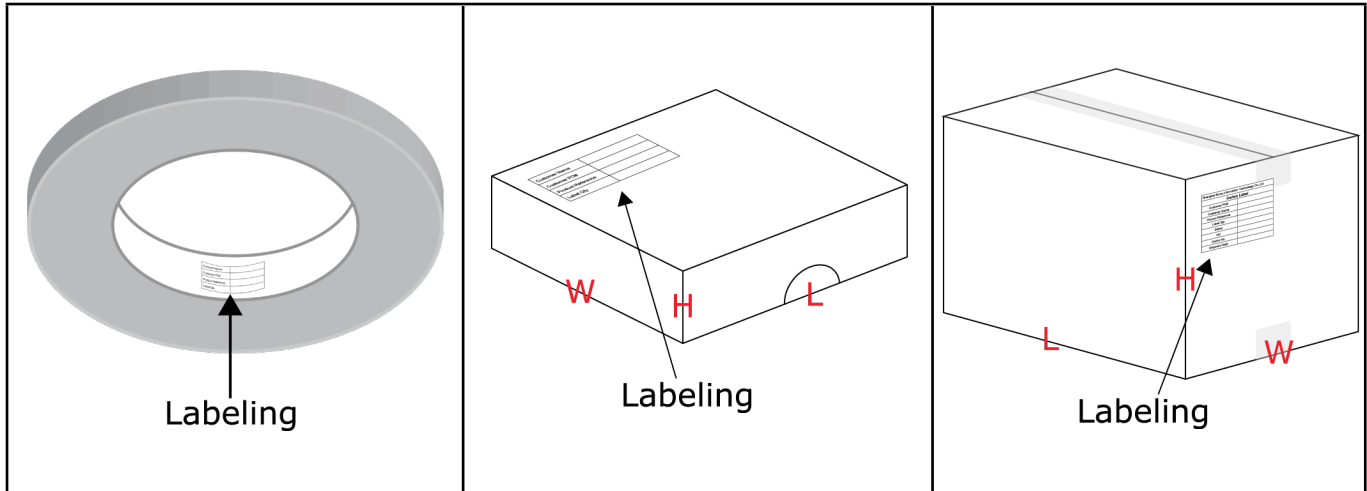
Others

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 Φ175*3mm Length: <u>175</u> mm Width : <u>175</u> mm Height: <u>69</u> mm	- <u>10</u> inner /master ctn Length: <u>390</u> mm Width : <u>195</u> mm Height: <u>375</u> mm
Roll External Diameter: ≤ <u>175</u> mm Joints: Below 2 times joints per roll(excluding 2 leading joints) Crystal Clear Tape(PP-030) ,the width is 24 mm		

Illustration



Labeling information

<table border="1"> <tr><td>Customer Name</td><td></td></tr> <tr><td>Customer PO#</td><td></td></tr> <tr><td>Product Reference</td><td></td></tr> <tr><td>Label Qty</td><td></td></tr> </table> colour:white 1pcs/roll size:70*30 mm	Customer Name		Customer PO#		Product Reference		Label Qty		<table border="1"> <tr><td>Customer Name</td><td></td></tr> <tr><td>Customer PO#</td><td></td></tr> <tr><td>Product Reference</td><td></td></tr> <tr><td>Label Qty</td><td></td></tr> </table> colour:white 1pcs/inner case size:70*30 mm	Customer Name		Customer PO#		Product Reference		Label Qty		Shanghai Boing Information Technology Co.,Ltd <table border="1"> <tr><th colspan="2">Carton Label</th></tr> <tr><td>Customer PO#</td><td></td></tr> <tr><td>Customer Name</td><td></td></tr> <tr><td>Product Reference</td><td></td></tr> <tr><td>Label Qty</td><td></td></tr> <tr><td>Status</td><td></td></tr> <tr><td>QC</td><td></td></tr> <tr><td>Carton No.</td><td></td></tr> <tr><td>Shipment Date</td><td></td></tr> </table> colour:white 1pcs/master ctn size:100*80 mm	Carton Label		Customer PO#		Customer Name		Product Reference		Label Qty		Status		QC		Carton No.		Shipment Date	
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Others