

IC Specifications

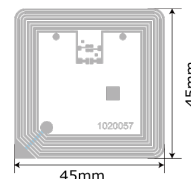
- IC Protocol: ISO/IEC 15693
- ISO Typical Operating Frequency: 13.56 MHz
- Chip: NXP I CODE SLIX
- User Memory: 896bit

Environmental Suggestion

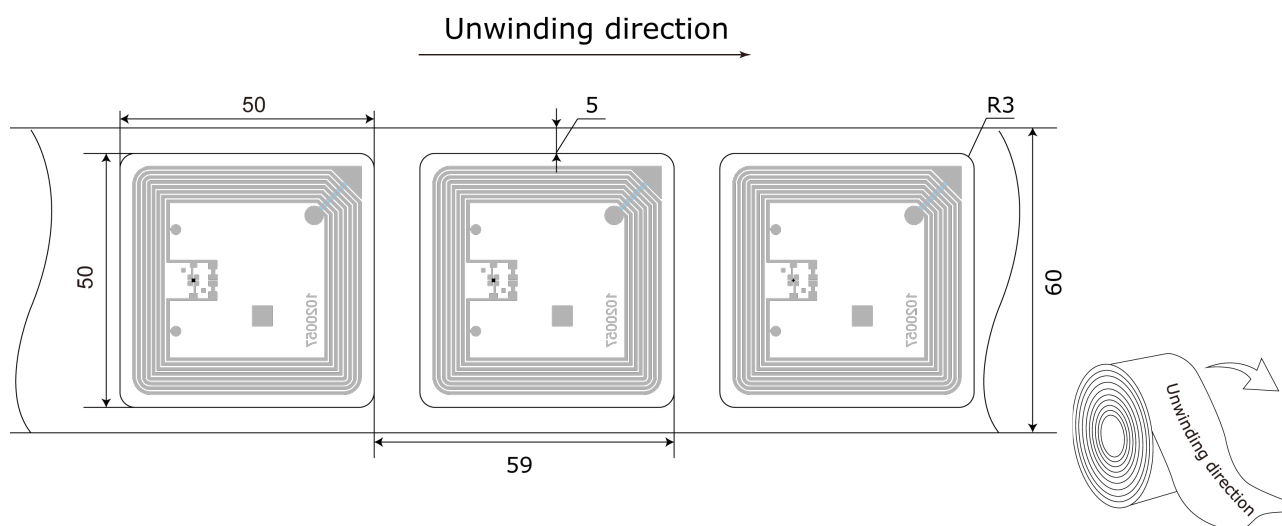
- Operating Temperature: -40°C/+85°C
- Storage Temperature: -55°C/+125°C

Antenna Design

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



Layout and Dimensions (mm)



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

0.05		Paper with adhesive(04/RP5X/01/HO)
0.085	chip	Inlay
0.02		Transfer Tape(UE/RP5X/28/T9)
0.05		Silicon Paper(UE/RP5X/28/T9)

Product Parameter

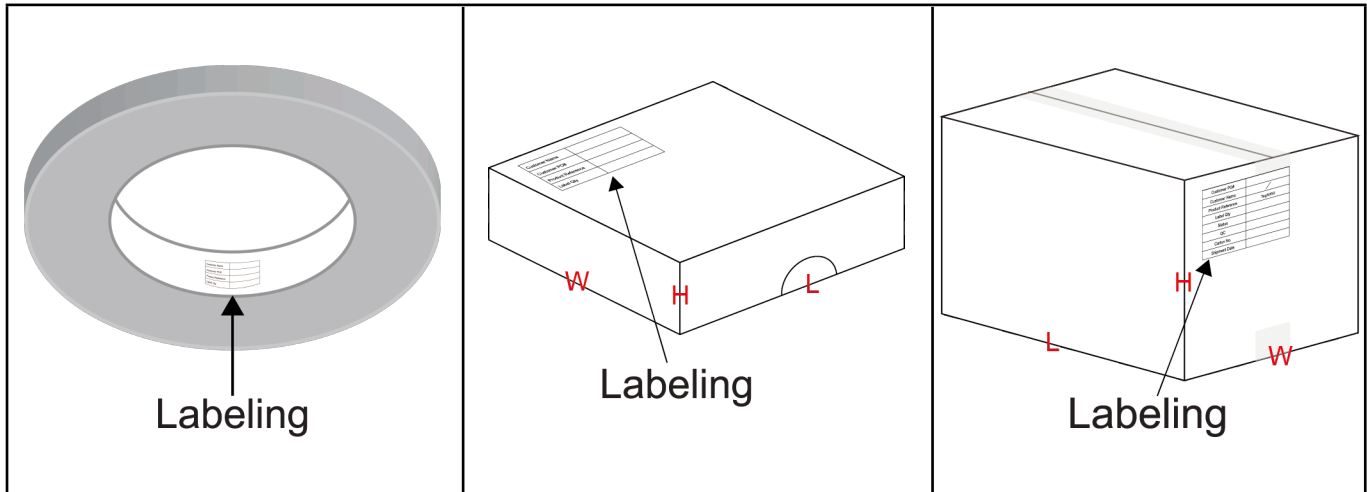
Parameters	Characteristics
Roll Size	Core internal Diameter: 76.2 ± 1 mm
	Core Thickness: 6 ±1mm
	Roll External Diameter: ≤ 150 mm
Quantity / Roll	1000 pcs Total
Tail	1 m leading silicon paper at the beginning and ending of roll
Defectives	NA.
Yield	≥ 99 %
Joints	Below 2 times joints per roll(excluding 2 leading joints)

Package information

Size (TBD)

<ul style="list-style-type: none"> - 1000 pcs/roll - 3"core 	<ul style="list-style-type: none"> - 1 roll/inner case 2 gasketsΦ155*3 mm Length: 160 mm Width : 160 mm Height: 70 mm 	<ul style="list-style-type: none"> - 10 inner /master ctn Length: 360 mm Width : 170 mm Height: 390 mm
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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>Tag5050</td></tr> <tr><td>Label Qty</td><td></td></tr> </table> <p>colour:white 1pcs/roll size:70*30 mm</p>	Customer Name	/	Customer PO#		Product Reference	Tag5050	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>Tag5050</td></tr> <tr><td>Label Qty</td><td></td></tr> </table> <p>colour:white 1pcs/inner case size:70*30 mm</p>	Customer Name	/	Customer PO#		Product Reference	Tag5050	Label Qty		<table border="1"> <tr><td>Customer PO#</td><td></td></tr> <tr><td>Customer Name</td><td>/</td></tr> <tr><td>Product Reference</td><td>Tag5050</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> <p>colour:white 1pcs/master ctn size:100*80 mm</p>	Customer PO#		Customer Name	/	Product Reference	Tag5050	Label Qty		Status		QC		Carton No.		Shipment Date	
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