

# MODRFID/LU8

Adhesive

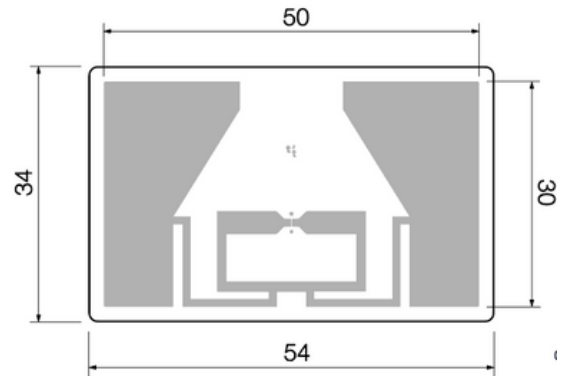
### IC Specifications

IC Protocol: ISO 18000-63  
 ISO Typical frequency 860-960MHz  
 Chip: NXP UCODE 8  
 User Memory: NA

Chip Pert No: SL3S1206FUD2/HA  
 Operating Temperature: -40°C/+85°C  
 Storage Temperature: -55°C/+125°C  
 EPC Memory: 96bit

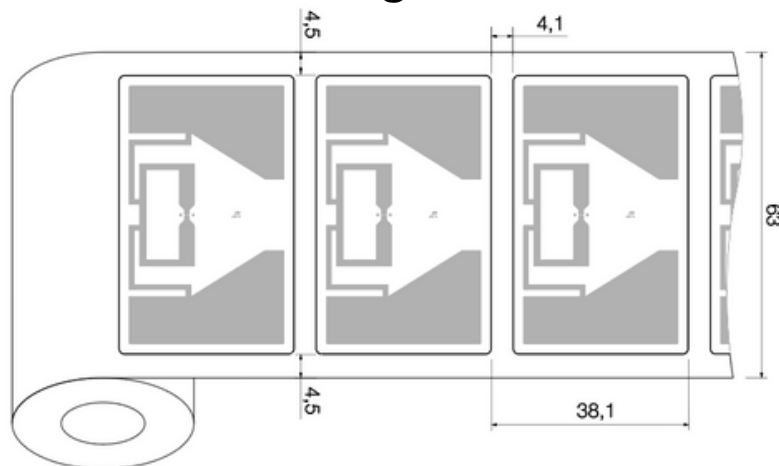
### Antenna Design

Top: aluminium/ 10 um  
 Substrate: PET/50 um  
 Color: BLACK DOT, 5mm



### Layout and Dimensions (mm)

Unwinding Direction



### Construction (thickness: mm; Tolerance +/- 10% per layer)

0.072		Paper with adhesive (BYMC00001)
0.062	Chip	Inlay
0.019		Transfer Tape (BYJC00007)
0.056		Silicon Paper (BYJC00007)

### Product Parameter

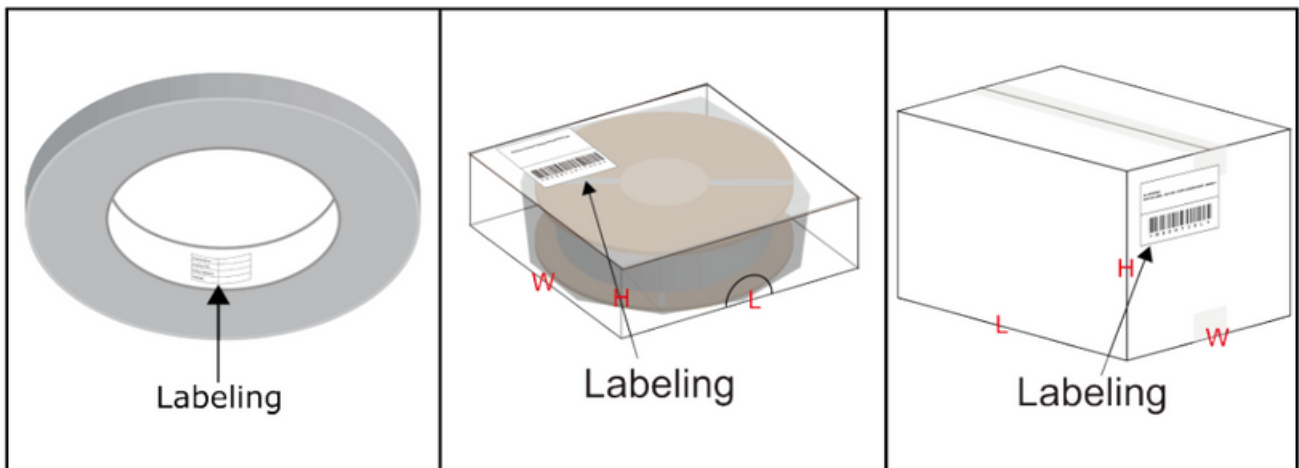
Parameters	Characteristics
Tail	1 m leading silicon paper at the beginning and the end of roll
Defectives	NA
Yield	>_99 %

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## Package Information Size

Core Internal Diameter 54 +/- 1 mm Core Thickness: 2 +/-0.5 mm Quantity / Roll: 500 pcs Good	- 1 roll/inner case  Length 210 mm Width 210 mm Height 110 mm	- 5 inner / master ctn  Length 500 mm Width 340 mm Height 360 mm
Roll External Diameter: ≤ 210 mm Joints: Below 2 times joints per roll (excluding 2 leading joints) Crystal Clear Tape (PP-030), the width is 48 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> <p>Color: White 1 pcs/roll Size: 70*30 mm</p>	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> <p>Color: White 1 pcs/inner Size: 70*30 mm</p>	Customer Name		Customer PO#		Product Reference		Label Qty		<table border="1"> <tr><td colspan="2">Shanghai Boing Information Technology Co. Ltd</td></tr> <tr><td colspan="2">Carton Label</td></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> <p>Color: White 1 pcs/master ctn Size: 100*80 mm</p>	Shanghai Boing Information Technology Co. Ltd		Carton Label		Customer PO#		Customer Name		Product Reference		Label Qty		Status		QC		Carton No.		Shipment Date	
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