

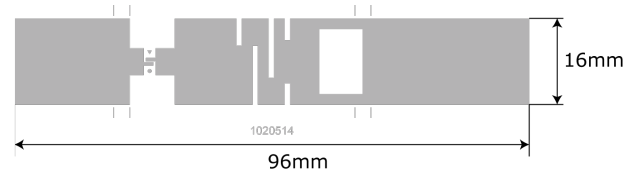
**IC Specifications**

- IC Protocol: ISO 18000-6C
- ISO Typical Frequency: 860-960 MHz
- Chip: Impinj Monza R6-P
- User Memory: 32bit max.

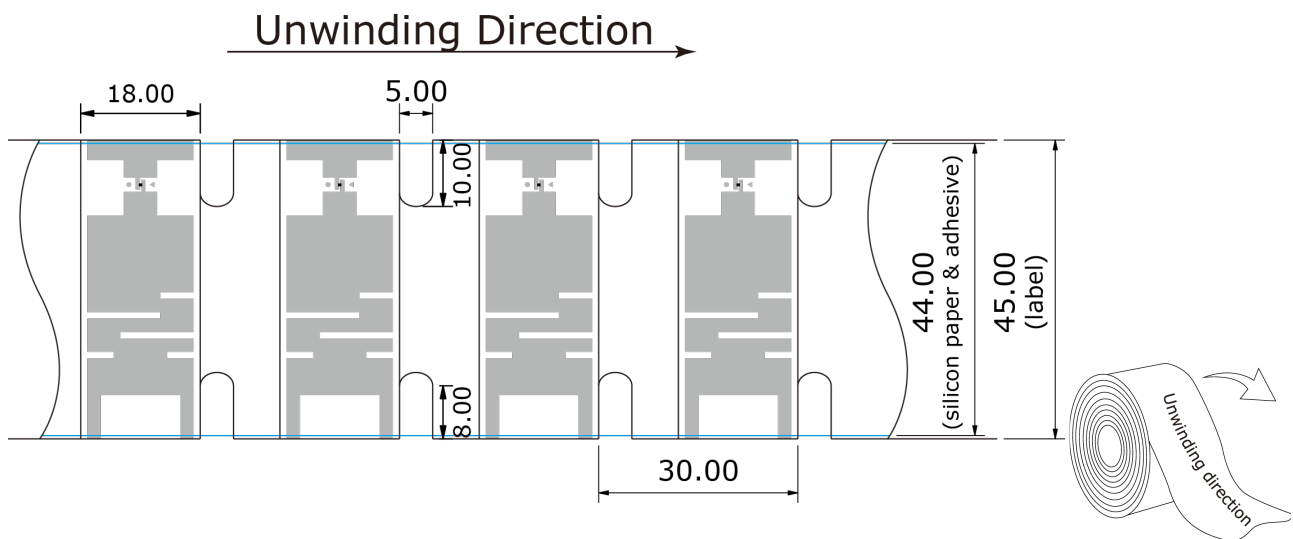
- Chip Part No.: IPJ-W1710-K00
- Operating Temperature: -40°C/+85°C
- Storage Temperature: -40°C/+85°C
- EPC Memory: 128bit max.

**Antenna Design**

Top: Aluminum/10 μm  
Substrate: PET/50 μm



**Layout and Dimensions (mm)**



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

0.075		Matte White PP with adhesive(CXBRH9SDRS)
0.063	chip	Inlay
1.1		Foam(3M1600T)
0.06		AL+PET
0.07		Low VOC Transfer Tape(TFV-502)
0.11		Low VOC Silicon Paper(TFV-502)

**Product Parameter**

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

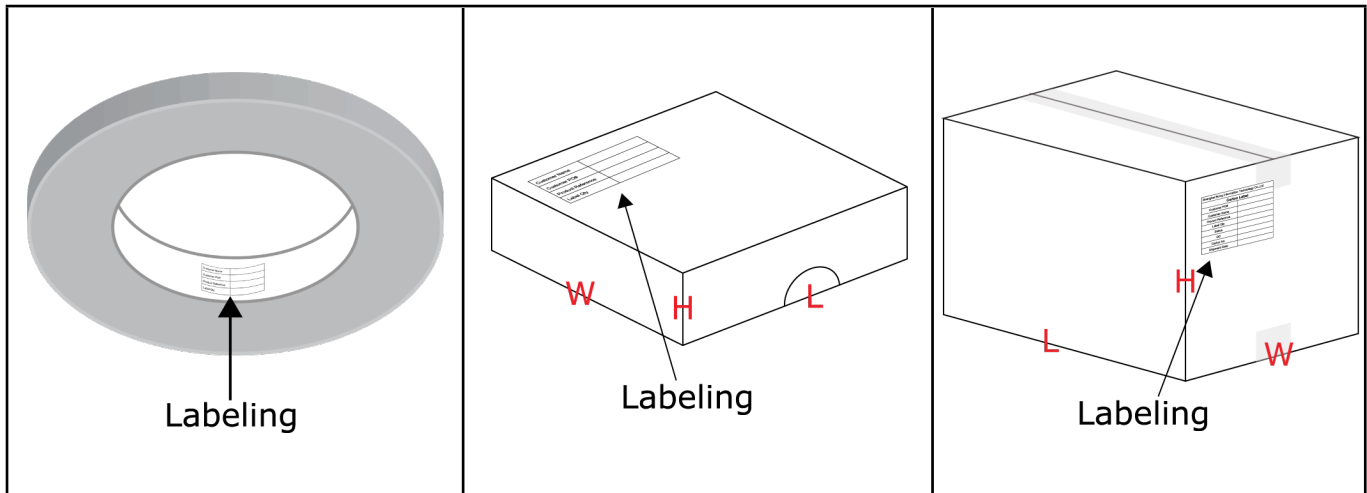
**Others**

**Package information**

**Size** (TBD)

Core internal Diameter: <u>76.2</u> ± <u>1</u> mm Core Thickness: <u>6</u> ±1mm Quantity / Roll: <u>500</u> pcs Good	- 1 roll/inner case  Length: <u>200</u> mm Width : <u>200</u> mm Height: <u>48</u> mm	- <u>10</u> inner /master ctn  Length: <u>430</u> mm Width : <u>220</u> mm Height: <u>270</u> mm
Roll External Diameter: ≤ <u>200</u> mm Joints: Below 5 times joints per roll(excluding 2 leading joints) Yellow high temperature resistance tape(ZH-PI590) ,the width is 25 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 <b>Carton Label</b> <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></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	Customer PO#		Customer Name		Product Reference		Label Qty		Status		QC		Carton No.		Shipment Date	
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**Others**