

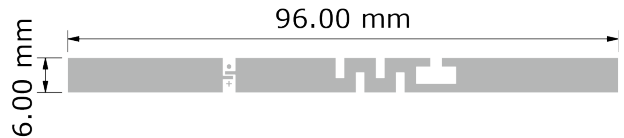
IC Specifications

- IC Protocol: ISO 18000-6C
- ISO Typical Frequency: 860-960 MHz
- Chip: Impinj Monza R6-P
- User Memory: 64bit max.

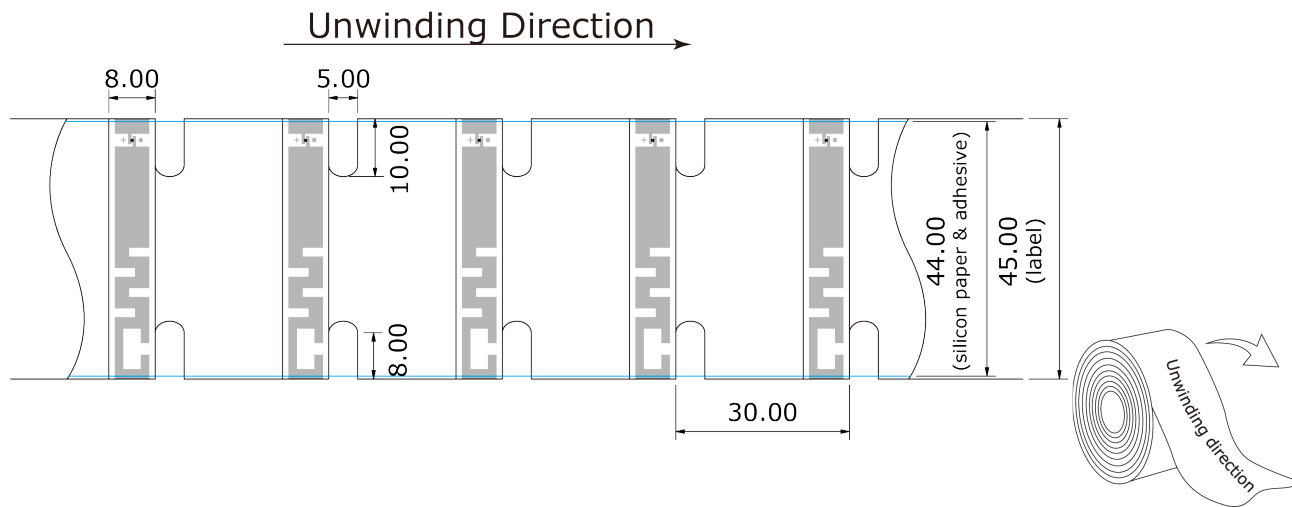
- Chip Part No.: IPJ-W1700-K00
- Operating Temperature: -40°C/+85°C
- Storage Temperature: -40°C/+85°C

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 %

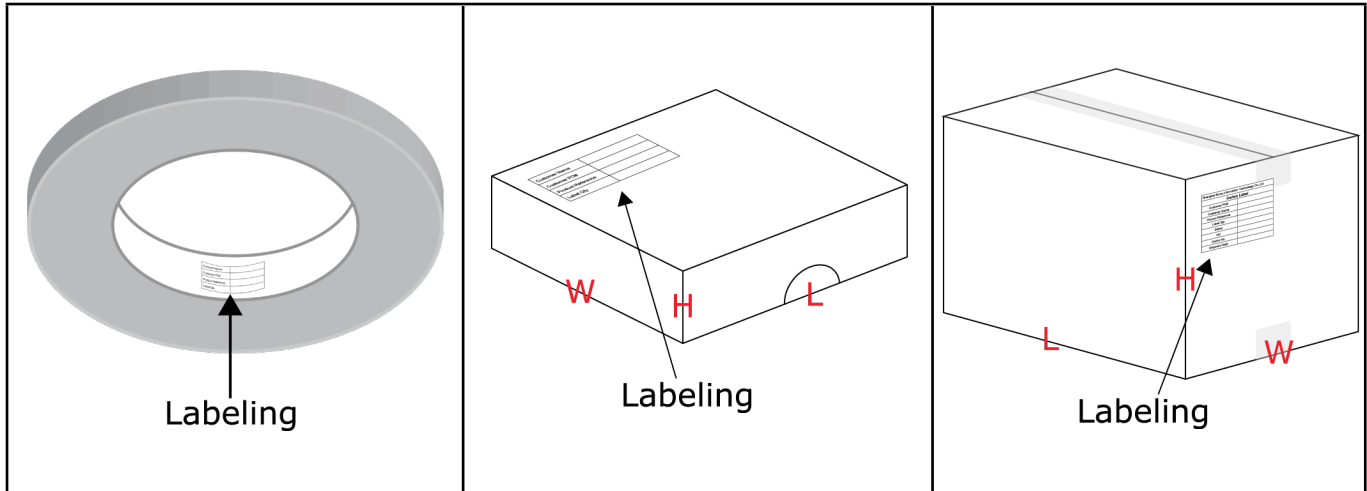
Others

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 2 gasketsΦ185*3 mm Length: <u>190</u> mm Width : <u>190</u> mm Height: <u>58</u> mm	- <u>10</u> inner /master ctn Length: <u>405</u> mm Width : <u>215</u> mm Height: <u>325</u> mm
Roll External Diameter: ≤ <u>190</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 Carton Label <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