

**IC Specifications**

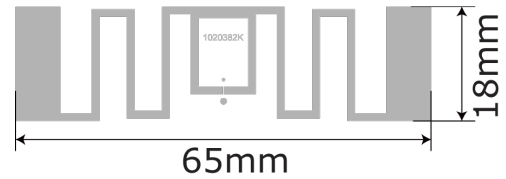
- IC Protocol: ISO 18000-6C
- ISO Typical Operating Frequency: 860-960 MHz
- Chip: Impinj Monza R6-P
- User Memory: 64bit max.

**Environmental Suggestion**

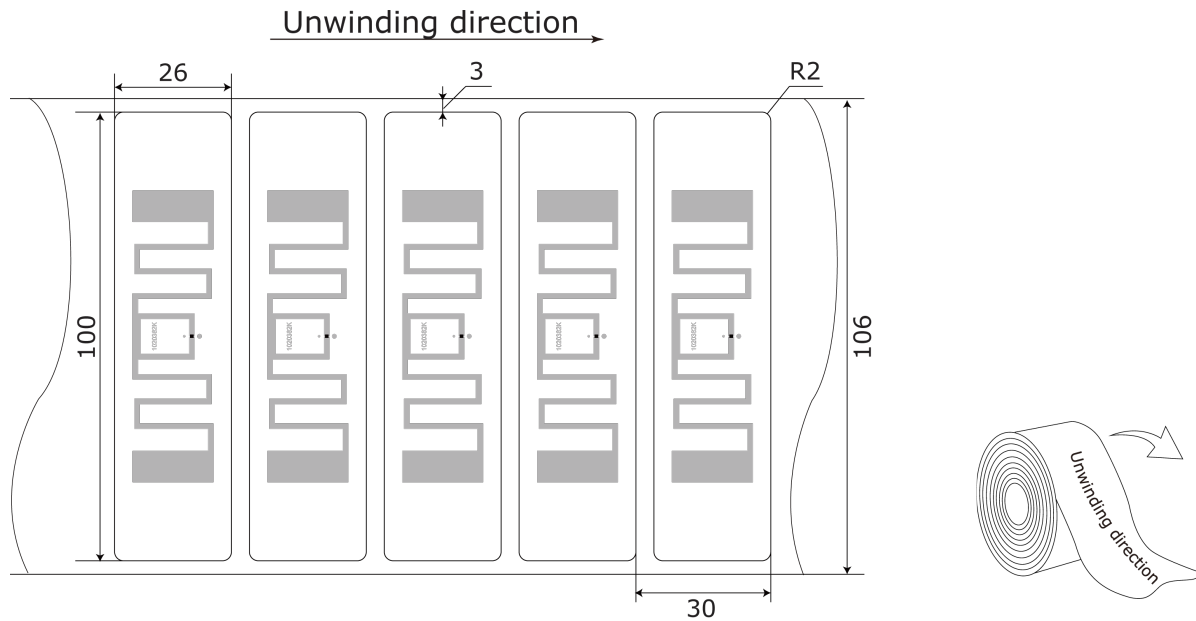
- Operating Temperature: -40°C/+85°C
- Storage Temperature: -40°C/+85°C

**Antenna Design**

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



**Layout and Dimensions (mm)**



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

0.072		Paper with adhesive
0.063	chip	Inlay
0.04		Hot melt adhesive
0.065		Silicon Paper

**Product Parameter**

Parameters	Characteristics
Roll Size	Core internal Diameter: 76.2 ±1mm
	Core Thickness: 6 ±1mm
	Roll External Diameter: ≤ 165 mm
Quantity / Roll	2000 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)



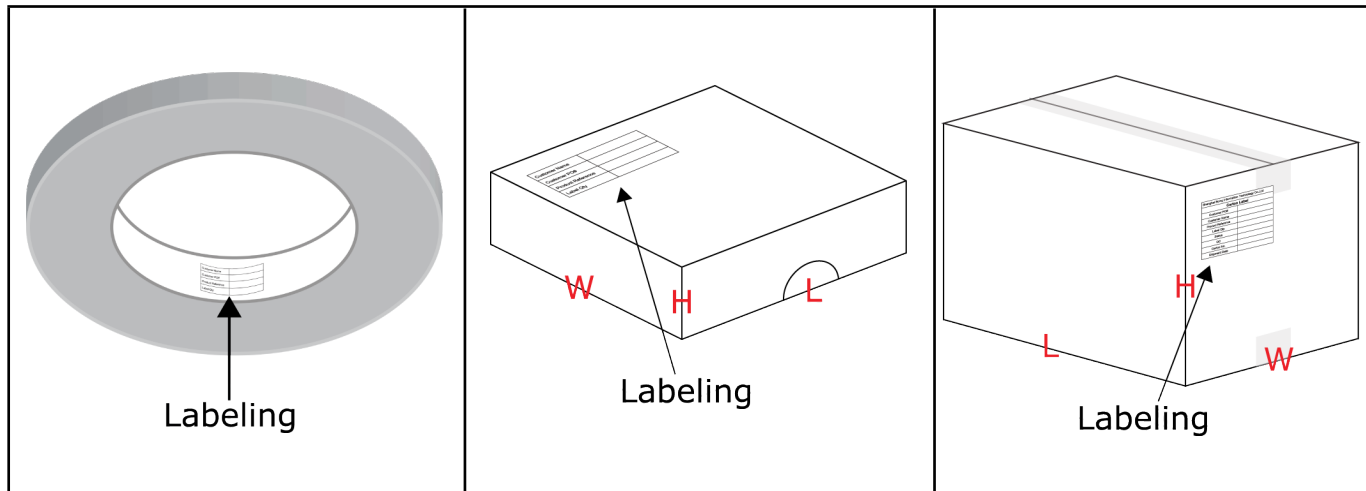
# Y-2K1-12K-170-170-111-BY

## Package information

### Size (TBD)

- 2000 pcs/roll - 3"core	- 1 roll/inner case 2 gasketsΦ165*3 mm Length: 170 mm Width : 170 mm Height: 111 mm	- 6 inner /master ctn Length: 370 mm Width : 180 mm Height: 363 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>colour:white 1pcs/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>colour:white 1pcs/inner case 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"><b>Carton Label</b></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>colour:white 1pcs/master ctn size:100*80 mm</p>	Shanghai Boing Information Technology Co.,Ltd		<b>Carton Label</b>		Customer PO#		Customer Name		Product Reference		Label Qty		Status		QC		Carton No.		Shipment Date	
Customer Name																																						
Customer PO#																																						
Product Reference																																						
Label Qty																																						
Customer Name																																						
Customer PO#																																						
Product Reference																																						
Label Qty																																						
Shanghai Boing Information Technology Co.,Ltd																																						
<b>Carton Label</b>																																						
Customer PO#																																						
Customer Name																																						
Product Reference																																						
Label Qty																																						
Status																																						
QC																																						
Carton No.																																						
Shipment Date																																						