

IC Specifications

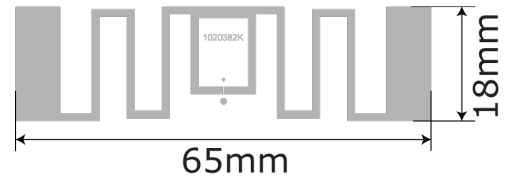
- IC Protocol: ISO 18000-6C
- ISO Typical Operating Frequency: 860-960 MHz
- Chip: Impinj Monza R6-P
- User Memory: 64bit max.

Environmental Suggestion

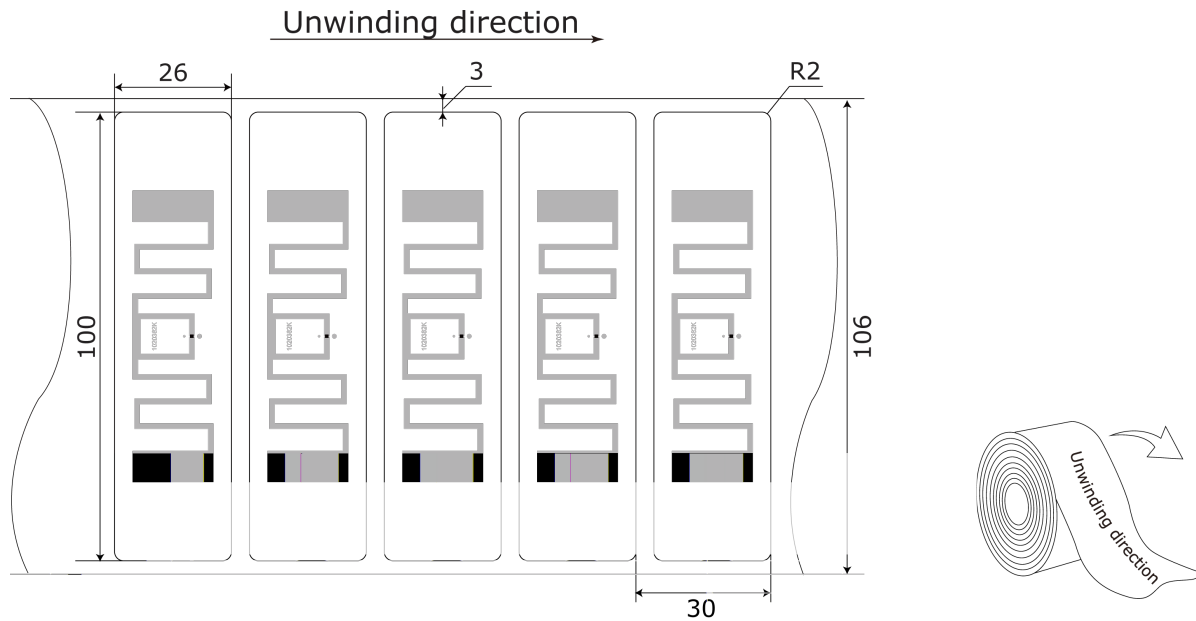
- Operating Temperature: -40°C/+85°C
- Storage Temperature: -40°C/+85°C

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)



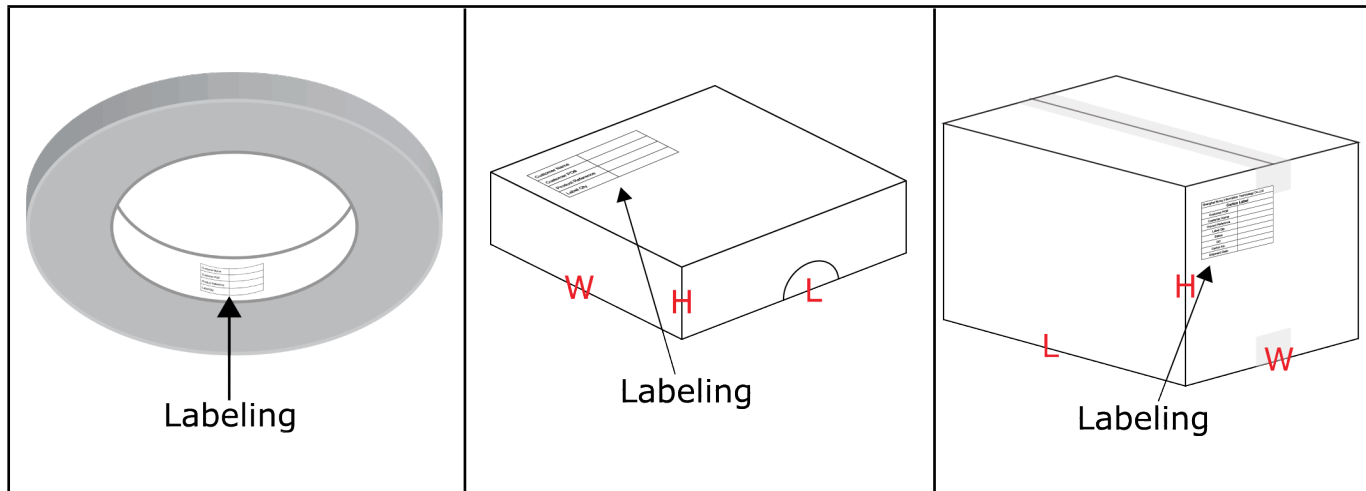
Y-2K1-12K-170-170-111-BY

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
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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></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		<p>Shanghai Boing Information Technology Co.,Ltd</p> <table border="1"> <tr><th colspan="2">Carton Label</th></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>	Carton Label		Customer PO#		Customer Name		Product Reference		Label Qty		Status		QC		Carton No.		Shipment Date	
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