

## IC Specifications

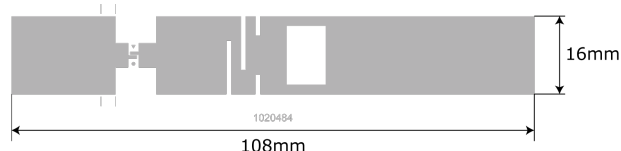
- IC Protocol: ISO 18000-6C
- ISO Typical Operating Frequency: 860-960 MHz
- Chip: Impinj Monza R6-P
- User Memory: 64bit max.

## Environmental Suggestion

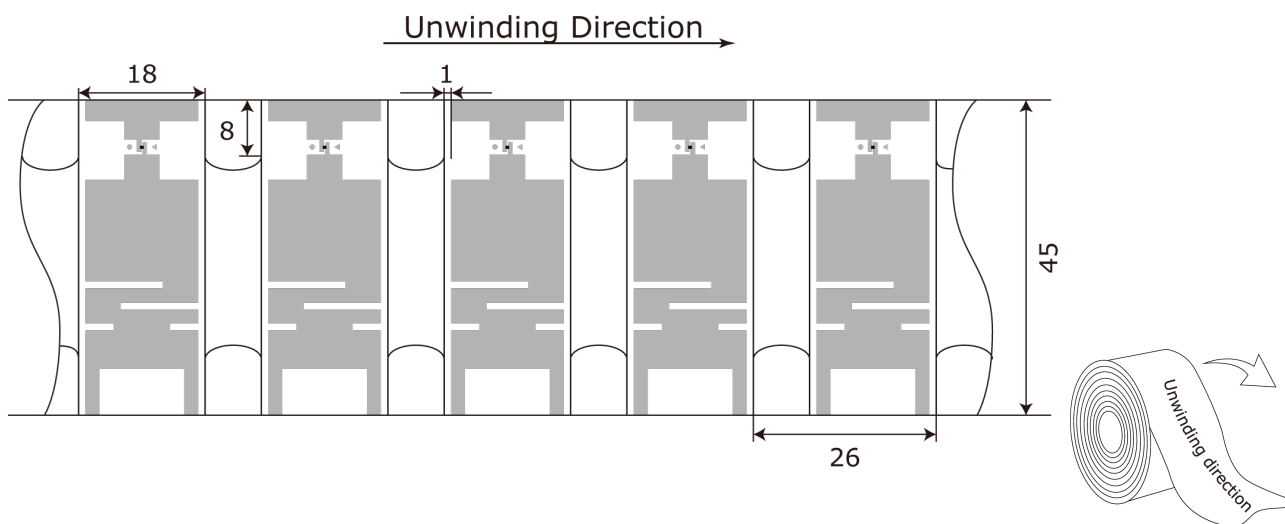
- Operating Temperature: -40°C/+85°C
- Storage Temperature: -40°C/+85°C

## Antenna Design

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



## Layout and Dimensions (mm)



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

0.075		Matte White PP with adhesive(CXBRH9SDRS)
0.063	chip	Inlay
1.1		Foam(3M1600T)
0.063		Inlay
0.019		Transfer Tape(UPM RC 18)
0.073		Silicon Paper(UPM RC 18)

## Product Parameter

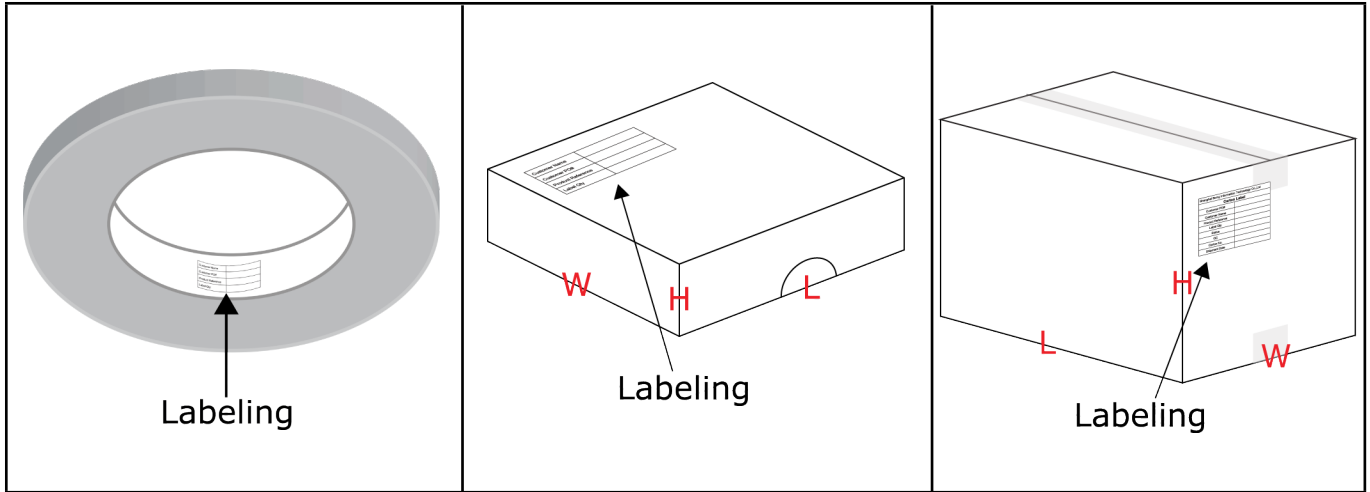
Parameters	Characteristics
Roll Size	Core internal Diameter: 76.2 ± 1 mm
	Core Thickness: 6 ±1mm
	Roll External Diameter: ≤ 170 mm
Quantity / Roll	500 pcs Total
Tail	1 m leading silicon paper at the beginning and ending of roll
Defectives	NA.
Yield	≥ %
Joints	Below 2 times joints per roll(excluding 2 leading joints)

# Package information

## Size (TBD)

- 500 pcs/roll - 3"core	- 1 roll/inner case 2 gasketsΦ185*3 mm Length: 190 mm Width : 190 mm Height: 58 mm	- 10 inner /master ctn Length: 405 mm Width : 215 mm Height: 325 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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