

# UHF Apparel Tags Mi-Linotag 320



## MECHANICAL DIMENSIONS

A	Length	60.0 ± 0.5	mm
B	Width	22.0 ± 0.5	mm

A Product of:



**MDT INNOVATIONS SDN. BHD.**  
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## FEATURES

<b>Applications</b>	<ul style="list-style-type: none"> <li>• Apparel Tags</li> <li>• Asset Management</li> </ul>
<b>Operating Distance</b>	Typically ~ 9m on air (9dbi antenna) Typically ~ 9m on air using Mi870E Handheld Reader
<b>Frequency</b>	860-960 MHz
<b>Transmission</b>	Passive
<b>RF Air Protocol</b>	EPC Class 1 Gen 2 Compliant
<b>Functions</b>	<ul style="list-style-type: none"> <li>• Anti-Collision: Slotted Aloha</li> <li>• Multiple Read Capability: 50 tags/seconds (ID Read)</li> <li>• Multiple Read Capability: 500 tags/seconds (EPC Read)</li> </ul>
<b>Chip</b>	• Impinj Monza R6P
<b>Memory</b>	• 128 bits EPC memory



Any Bleach  
When Needed



Permanent  
Press



200c  
(390F)  
High



Any  
Heat



Any  
Solvent

\* The care symbols stated here does not represent the correct laundry guide for the linen that is attached to LINOTAG

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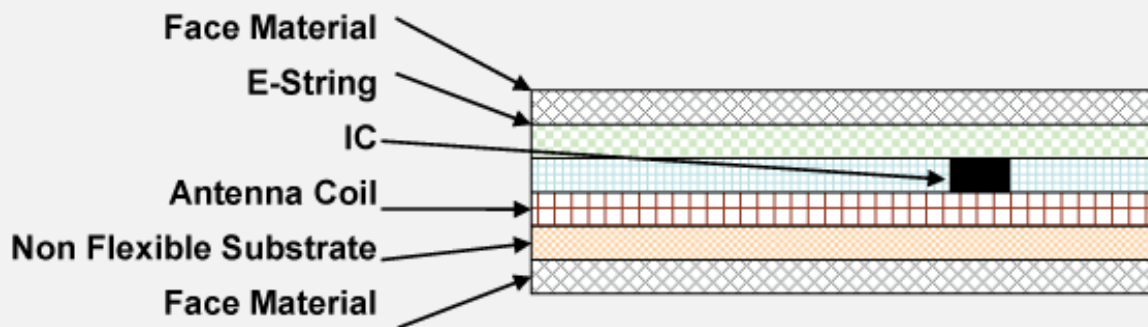
# UHF Apparel Tags

## Mi-Linotag 320



### DELIVERY FORM

<b>Physical Characteristics</b>	Non-Flexible Substrate with E-String
<b>AFI</b>	Yes
<b>Write Protection</b>	Block Wise
<b>Static Pressure</b>	10 N/mm <sup>2</sup>
<b>Antenna</b>	MiRFID™ LT002 Antenna
<b>Antenna Material</b>	Copper
<b>Operating Temperature</b>	-20°C to 85°C
<b>Write Endurance Cycle</b>	100,000 cycles
<b>Data Retention</b>	Typical 10 years
<b>Tag Format</b>	Singulated Tag
<b>Tag Face Material</b>	Fabric
<b>Tag Backing Material</b>	Fabric
<b>Final Inspection</b>	100% inspection. Yield >98%.
<b>Printable Area</b>	Yes (optional)
<b>Appearance</b>	Singulated Tag with E-String
<b>Packaging</b>	Packed in cardbox



**Data Sheet Version** Mi-Linotag-320-03

**Date** 17 APRIL 2017

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