

UHF Apparel Tags Mi-Linotag 320



MECHANICAL DIMENSIONS

A	Length	60.0 ± 0.5	mm
B	Width	25.0 ± 0.5	mm

A Product of:



MDT INNOVATIONS SDN. BHD.
Suite 19-04A, The Pinnacle Persiaran Lagoon, Bandar
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UHF Apparel Tags

Mi-Linotag 320



FEATURES

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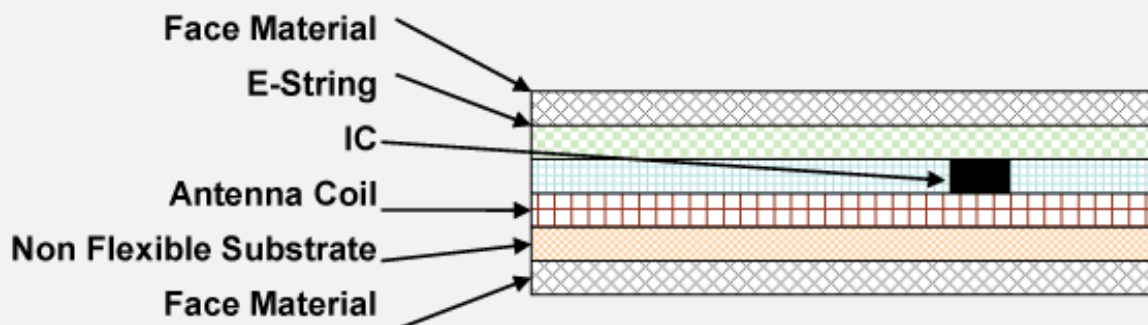
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DELIVERY FORM

Physical Characteristics	Non-Flexible Substrate with E-String
AFI	Yes
Write Protection	Block Wise
Static Pressure	10 N/mm ²
Antenna	MiRFID™ LT002SL Antenna
Antenna Material	Copper
Operating Temperature	-20 °C to 85 °C
Storage Temperature	-25 °C to 120 °C 200 °C for 20 minutes
Mechanical Resistance	Pressure 60 Bars
Wash Cycle	Laboratory tested custom replication fixture of wash / dry 200 cycles
Write Endurance Cycle	100,000 cycles
Data Retention	Typical 10 years
Tag Format	Singulated Tag
Final Inspection	100% inspection. Yield >98%.
Printable Area	Yes (optional)
Packaging	Packed in cardboard



Data Sheet Version Mi-Linotag-320-05

Date 23 MAY 2019

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