

UHF Apparel Tags

Mi-Linotag 330



MECHANICAL DIMENSIONS

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

FEATURES

Applications	<ul style="list-style-type: none"> • Apparel Tags • Asset Management
Operating Distance	<p>Typically ~ 9m on air (9dbi antenna)</p> <p>Typically ~ 9m on air using Mi870E Handheld Reader</p>
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 4
Memory	• 128 bits EPC memory

A Product of:



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DELIVERY FORM

Physical Characteristics	Flexible Substrate with E-String
AFI	Yes
Write Protection	Block Wise
Static Pressure	10 N/mm ²
Antenna	MiRFID™ LT002DL 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 cardbox

Data Sheet Version Mi-Linotag-330-02

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