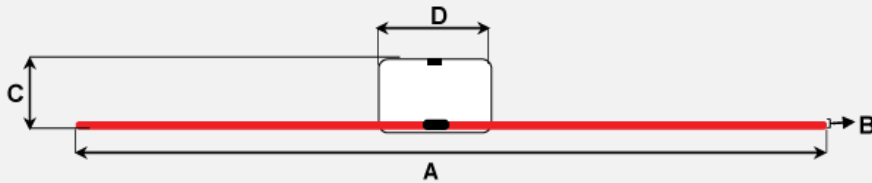


UHF Apparel Tags

Mi-Linotag 340 (DipstickTag)



MECHANICAL DIMENSIONS

A	E-String Length	$xx.0 \pm 1.0$	mm
B	E-String Thickness	$xx.0 \pm 1.0$	mm
C	Tag Height	$xx.0 \pm 1.0$	mm
D	Tag Width	$xx.0 \pm 1.0$	mm
#	Encapsulated Tag Thickness	$xx.0 \pm 1.0$	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:



MDT INNOVATIONS SDN. BHD.
 Suite 19-04A, The Pinnacle Persiaran Lagoon, Bandar
 Sunway 46150 Petaling Jaya, Malaysia.
 TEL: +60(3) 7610 2988
 FAX: +60(3) 7610 2999
 EMAIL: contact@mmdt.cc



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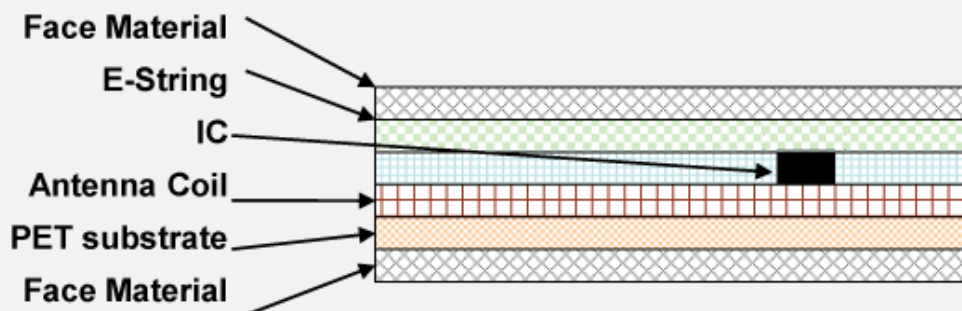
UHF Apparel Tags

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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™ LT004 Antenna
Antenna Material	Copper
Operating Temperature	-20°C to 85°C
Write Endurance Cycle	100,000 cycles
Data Retention	Typical 10 years
Tag Format	Singulated Tag
Tag Face Material	Polypropylene
Tag Backing Material	Polypropylene
Final Inspection	100% inspection. Yield >98%.
Printable Area	Yes (optional)
Appearance	Singulated Tag with E-String
Packaging	Packed in cardbox



Data Sheet Version	Mi-Linotag-340
Date	30 September 2015

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