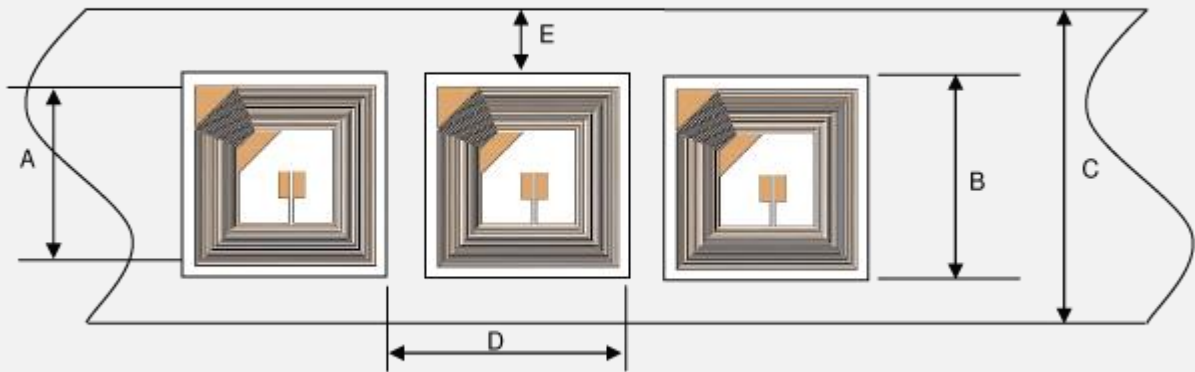


MIRFID NFC LABEL

MINFC-LH-KCHAB-1519



MECHANICAL DIMENSIONS

A	Antenna Width	15.0 ± 0.5	mm
B	Label Diameter	19.0 ± 0.5	mm
C	Web Width	30.0 ± 1.0	mm
D	Label Pitch	25.9 ± 0.5	mm
E	Antenna To Web Edge	5.5 ± 0.5	mm

A Product of:



MDT INNOVATIONS SDN. BHD.
Suite 19-04A, The Pinnacle Persiaran Lagoon, Bandar
Sunway 46150 Petaling Jaya, Malaysia.
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MIRFID NFC LABEL

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FEATURES

Applications	<ul style="list-style-type: none">• Supply Chain Management Logistics• Inventory Management• Asset Tracking• Track & Trace : Food, pharmaceuticals, books, apparel, etc
Operating Distance	Typically ~3cm desktop reader
Frequency	13.56MHz
Transmission	Passive
NFC Protocol Compliance	ISO/IEC 18092, ISO/IEC 21481 & ISO14443A
Functions	<ul style="list-style-type: none">• Multiple Read Capability:• Anti-collision compliant to ISO14443-3 Type A
Memory	<ul style="list-style-type: none">• 2kb One –Time–Programmable Memory• 7 Bytes Factory Programmed Unique UID• 1,8kb User Memory
Data Rate	<ul style="list-style-type: none">• 106kb/s data transfer rate• CRC and Parity Data Integrity• 100% ASK modulation• Support Manchester bit encoding

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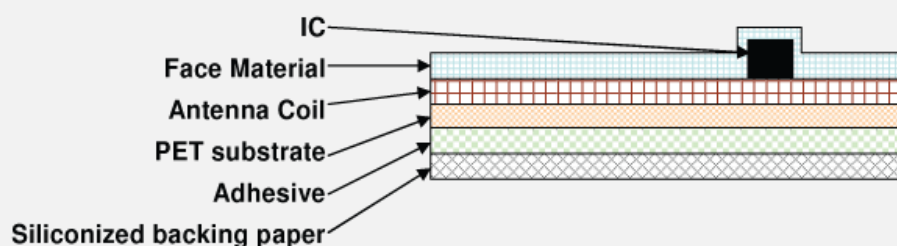
MIRFID NFC LABEL

MINFC-LH-KCHAB-1519



DELIVERY FORM

Physical Characteristics	Flexible Substrate on PET
Antenna	MiRFID™ Aluminum Etched Antenna 25mm diameter
Antenna Material	Copper
Operating Temperature	-20°C to 85°C
EAS	NO
Write Endurance Cycle	100,000 cycles
Data Retention	Typical 10 years
Tag Format	Die-cut
Tag Face Material	Opaque Matt Paper 79
Tag Backing Material	Siliconized Paper 56
Final Inspection	100% inspection. Yield >95%. Bad Units were marked.
Printable Area	Yes (optional)
Appearance	Single-row reel form
Reel Core	Paper core inner diameter 76mm
Reel Length	Max 5000 pieces per reel
Reel Diameter	Max 30cm
Packaging	Reels in shrink film and packed in cardbox



Data Sheet Version	MINFC-LH-KCHAB-1519-01
Date	03 July 2012