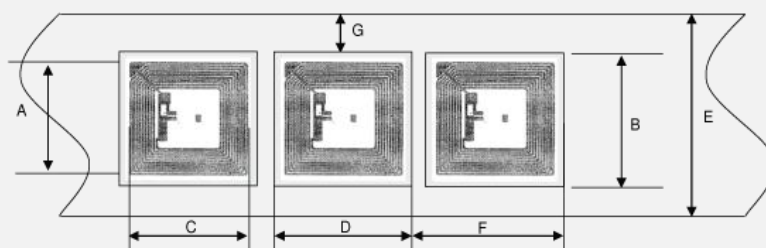


MiRFID HF LABEL

Mi-LH-SAGAB-4551



MECHANICAL DIMENSIONS

A	Antenna Width	45.0 ± 0.5	mm
B	Label Width	50.8 ± 0.5	mm
C	Antenna Length	45.0 ± 0.5	mm
D	Label Length	50.8 ± 0.5	mm
E	Web Width	55.5 ± 1.0	mm
F	Label Pitch	61.0 ± 0.5	mm
G	Antenna To Web Edge	2.0 ± 0.5	mm

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
Protocol Compliance	ISO 15693
Functions	Multiple Read Capability: Anti-collision compliant to ISO15693
Memory	• 1kb Memory
Data Rate	<ul style="list-style-type: none"> • 106kb/s data transfer rate • 100% ASK modulation

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
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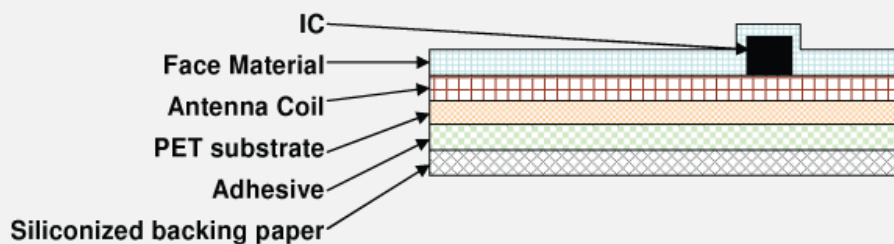
MiRFID HF LABEL

Mi-LH-SAGAB-4551



DELIVERY FORM

Physical Characteristics	Flexible Substrate on PET
Antenna	MiRFID™ Aluminum Etched Antenna 45mm x 45mm
Antenna Material	Aluminium
Operating Temperature	-20°C to 85°C
EAS	Yes
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 Mi-LH-SAGAB-45581

Date 15 April 2014

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