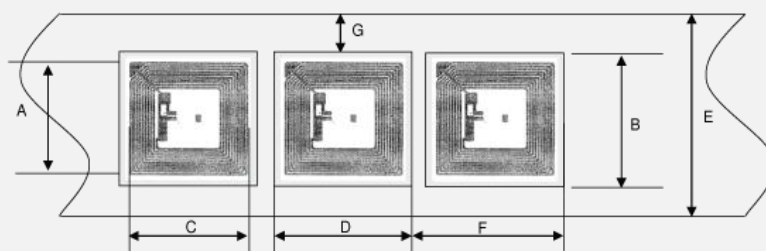


# MiRFID HF LABEL

## Mi-LH-SAGAB-4558



### MECHANICAL DIMENSIONS

A	Antenna Width	45.0 ± 0.5	mm
B	Label Width	58.0 ± 0.5	mm
C	Antenna Length	45.0 ± 0.5	mm
D	Label Length	58.0 ± 0.5	mm
E	Web Width	62.0 ± 1.0	mm
F	Label Pitch	62.0 ± 0.5	mm
G	Antenna To Web Edge	5.5 ± 0.5	mm

### FEATURES

<b>Applications</b>	<ul style="list-style-type: none"><li>• Supply Chain Management Logistics</li><li>• Inventory Management</li><li>• Asset Tracking</li><li>• Track &amp; Trace : Food, pharmaceuticals, books, apparel, etc</li></ul>
<b>Operating Distance</b>	Typically ~3cm desktop reader
<b>Frequency</b>	13.56MHz
<b>Transmission</b>	Passive
<b>Protocol Compliance</b>	ISO 15693
<b>Functions</b>	Multiple Read Capability: Anti-collision compliant to ISO15693
<b>Memory</b>	<ul style="list-style-type: none"><li>• 1kb Memory</li></ul>
<b>Data Rate</b>	<ul style="list-style-type: none"><li>• 106kb/s data transfer rate</li><li>• 100% ASK modulation</li></ul>

A Product of:



#### MDT INNOVATIONS SDN. BHD.

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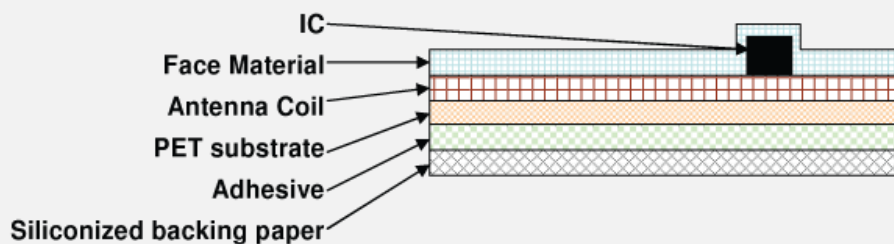
# MiRFID HF LABEL

## Mi-LH-SAGAB-4558



### DELIVERY FORM

<b>Physical Characteristics</b>	Flexible Substrate on PET
<b>Antenna</b>	MiRFID™ Aluminum Etched Antenna 45mm x 45mm
<b>Antenna Material</b>	Aluminium
<b>Operating Temperature</b>	-20°C to 85°C
<b>EAS</b>	Yes
<b>Write Endurance Cycle</b>	100,000 cycles
<b>Data Retention</b>	Typical 10 years
<b>Tag Format</b>	Die-cut
<b>Tag Face Material</b>	Opaque Matt Paper 79
<b>Tag Backing Material</b>	Siliconized Paper 56
<b>Final Inspection</b>	100% inspection. Yield >95%. Bad Units were marked.
<b>Printable Area</b>	Yes (optional)
<b>Appearance</b>	Single-row reel form
<b>Reel Core</b>	Paper core inner diameter 76mm
<b>Reel Length</b>	Max 5000 pieces per reel
<b>Reel Diameter</b>	Max 30cm
<b>Packaging</b>	Reels in shrink film and packed in cardbox



Data Sheet Version Mi-LH-SAGAB-4558

Date 15 April 2012

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