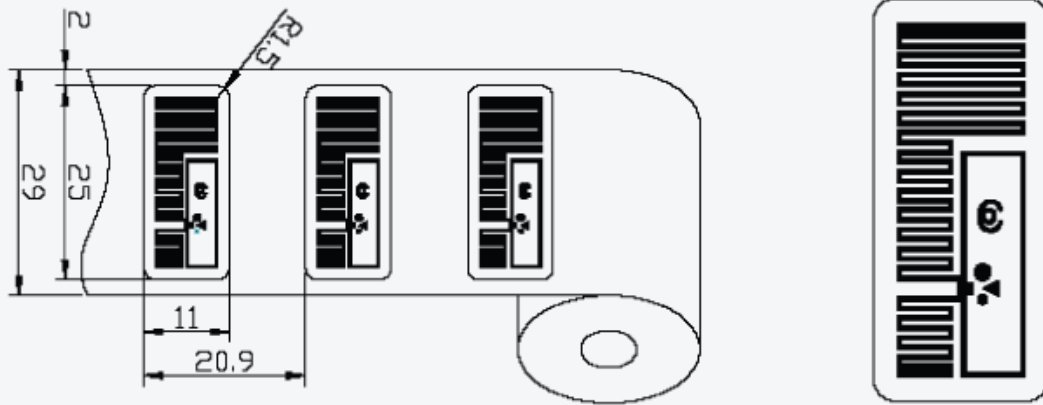


MiRFID UHF LABEL

Mi-LU-TF8039



MECHANICAL DIMENSIONS

A	Label Width	25.0 ± 0.5	mm
B	Label Length	11.0 ± 0.5	mm
C	Label Pitch	20.9 ± 0.5	mm
D	Web Edge Width	20.9 ± 0.5	mm

FEATURES

Applications	<ul style="list-style-type: none"> • Warehouse Management • Process Control • Asset Management / Tracking
Operating Distance	Typically ~3m desktop reader (Depending on the Reader Design)
Frequency	860-960 MHz
Transmission	Passive
Protocol Compliance	EPL Global C1 Gen 2 & ISO 18000-6C
Functions	Multiple Read Capability: Anti-collision
Chip	• NXP G2XM
Memory	96 bits TID Up to 128 bits of EPC
AFI	YES
Write Protection	Block Wise
Static Pressure	10 N/mm ²

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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MiRFID UHF LABEL

Mi-LU-TF8039



DELIVERY FORM

Physical Characteristics	Flexible Substrate on PET
Antenna	MiRFID™ Aluminum Etched Antenna
Antenna Material	Aluminum
Operating Temperature	-20°C to 85°C
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-LU-TF8039-02
Date	25 May 2017

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