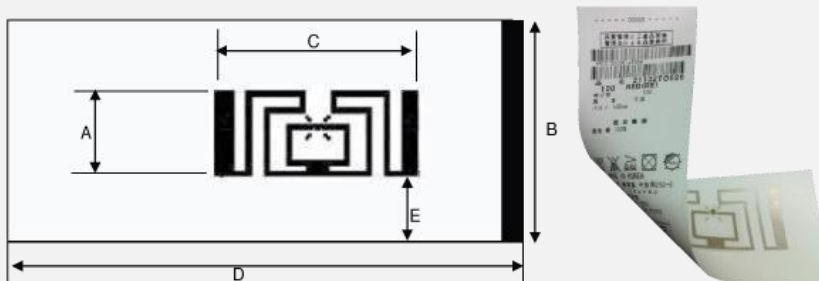


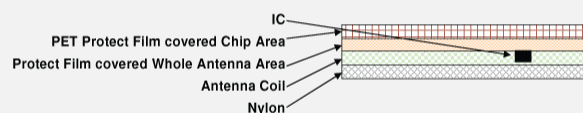
MiRFID UHF TAG

Mi-TU-ZSNYP-2039



MECHANICAL DIMENSIONS

A	Antenna Width	20.0 ± 0.5	mm
B	Ticket Width	33.0 ± 0.5	mm
C	Antenna Length	45.0 ± 0.5	mm
D	Ticket Length	129.0 ± 0.5	mm
E	Wet Inlay To Web Edge	7.0 ± 0.5	mm



FEATURES

Applications	• Laundry Tag
Operating Distance	Typically ~ 5m on air (9dbi antenna) Typically ~ 2.4m on air using Mi870E Handheld Reader
Frequency	860MHz – 960MHz
Transmission	Passive
Protocol Compliance	EPC Class 1 Gen 2 Compliant
Functions	• Anti-Collision: Slotted Aloha • Multiple Read Capability: 50 tags/seconds (ID Read) • Multiple Read Capability: 500 tags/seconds (EPC Read)
Chip	• Impinj Monza 5
Memory	• 128 bits EPC Memory
Write Protection	Block Wise
Static Pressure	10 N/mm2

DELIVERY FORM

Physical Characteristics	Nylon Substrate
Antenna	MiRFID™ ET-4520-00LL Antenna
Antenna Material	Printed Antenna (Silver Ink)
Operating Temperature	-20°C to 85°C
EAS	Yes
Printable Area	Yes (optional)
Write Endurance Cycle	100,000 cycles
Data Retention	Typical 10 years
Tag Format	Reel / Singulated Unit
Tag Face Material	Not Applicable
Tag Backing Material	Not Applicable
Final Inspection	100% inspection. Yield >98%.
Appearance	Reel / Singulated Unit
Packaging	Reels in shrink film and packed in cardboard

Data Sheet Version	Mi-TU-ZSNYP-2039-01
Date	2013 August 04

A Product of:



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