

## RFID LAUNDRY TAG EPR - LD SERIES



### **Laundry Tag LD series** **Design for harsh environment**

#### **Overview**

The laundry tag is designed for harsh environment. To achieve good performance in the extreme environment such as high temperature, wafer, oil, chemic solutions etc, the laundry tag is made of nylon material and manufactured with twice injection moulding technics.

Different dimensions option allow for optimum ratio of size/reading performance requested by the application.

#### **Supported RFID technology**

The tag are available with a broad range of RFID technology, from low frequency 125KHz unique, Atmel T5567, Hitag and high frequency 13.56MHz, Mfiare, I CODE SLI etc, thus providing an optimal solution for different RFID applications.

ICs	Operate Frequency	RF Protocol	Memory
EM4102	125KHz	/	64bit Unique R/O Memory
GK4001	125KHz	/	64bit Unique R/O Memory
Atmel T5567	125KHz	/	330bit R/W Memory
I-CODE SLI	13.56MHz	ISO15693/ISO18000-3	1024bit R/W Memory
Mifare Ultralight(NXP)	13.56MHz	ISO14443 A	512bit R/W Memory
Mifare 1K(NXP)	13.56MHz	ISO 14443A	1024byte R/W Memory

Other chips available upon request and quantity of order

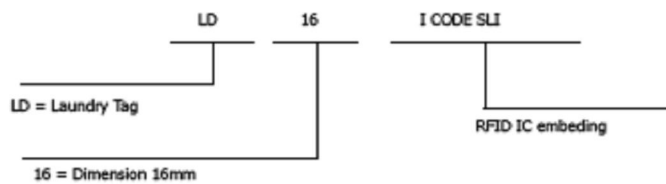
### Tag Specification

	Laundry Tag LD series
Tag Dimension	16/20/22/25/30 mm
Thickness	3mm +/-0.1mm
Color	Black/White
Housing	Nylon Fibre, Twice Injection Moulding
Protection	IP68
Operating Temperature	-25°C to + 85°C
Peak Value Temperature	160°C 35h, 220°C 30sec
Resistance	Harsh factory environment

### Optional Technics

Custom logo	Silk-screen printing/ Laser engrave
ID Number Printing	Jet dot printing, Laser engrave

### Ordering Information



This chart shows general offering of this tag

### Concept Corridor

"A series dimensions"

