

# LF RFID Tag (Coin Tag)



## Part Number :

<u>E</u>	<u>L</u>	<u>I</u>	-	<u>DIH</u>	<u>01</u>	-	<u>IC01</u>
(1)	(2)	(3)		(4)	(5)		(6)
(1) Elastic RFIDTech Co.				(4) Item : Disc (Hole Coin)			
(2) Frequency : LF				(5) Dimension NO. (as below)			
(3) Category : Tag				(6) IC Type NO. (as below)			



## Description :

The LF (125KHz / 134.2KHz) RFID Coin Tag (Transponder) is an RFID inlay embedded in ABS, with a center hole to mount easily. It's suitable for various kinds of applications in industrial and logistics non-metallic field. It's available in different sizes and chips for different read range, memory size and write mode depends on the application.

## Specifications :

- Frequency : 125KHz / 134.2KHz (depends on IC)
- Material : ABS
- Weight : Depends on the part
- Operating Temperature : -10°C to 50°C

## Applications :

- Access Control
- Vehicle Identification
- Container Tracking
- Asset Management
- Waste Management

Dimension NO.	OD (mm)	ID (mm)	HT (mm)	Color
DIH01	30	3	2	Black
DIH02	30	5	2	Black
DIH03	30	8.3	2	Black
DIH04	35	3.8	4	White
DIH05	50	3	2	Black
DIH06	50	8.3	2	Black

IC Type NO.	Memory	Function	IC Type	Supplier
IC01	64 bits	R / O	EM4100	EM-Marin
IC02	64 bits	R / O	EM4102	EM-Marin
IC03	64 bits	R / O	TK4100	TK
IC04	256 bits	R / W	Hitag 2	Philips
IC05	256 bits	R / W	Hitag S256	Philips
IC06	330 bits	R / W	T5567	ATMEL
IC07	2048 bits	R / W	Hitag 1	Philips