

Part Number :

E L I - DIP 30 - IC01					
(1)	(2)	(3)	(4)	(5)	(6)
(1) Elastic RFIDTech Co.			(4) Item : Disc (PVC)		
(2) Frequency : LF			(5) Diameter : mm (as below)		
(3) Category : Tag			(6) IC Type NO. (as below)		



Description :

The LF (125KHz / 134.2KHz) RFID PVC Disc Tag (Transponder) is an RFID inlay embedded in PVC. It can be one side adhesive tape to stick on non-metallic flat surface. Another side could be printing via offset printing or silk screen. Due to the small thickness, it can be affixed to any assets to identify. 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 : PVC
- Diameter : 15 / 20 / 25 / 30 mm
- Thickness : 1.0 mm
- Operating Temperature : -10°C to 50°C

Applications :

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

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