

Part Number :

<u>E H I - DIE 30 - IC01</u>					
(1)	(2)	(3)	(4)	(5)	(6)
(1) Elastic RFIDTech Co.			(4) Item : Disc (Epoxy)		
(2) Frequency : HF			(5) Diameter : mm (as below)		
(3) Category : Tag			(6) IC Type NO. (as below)		



Description :

The HF (13.56MHz) RFID Epoxy Disc Tag (Transponder) is an RFID inlay embedded in Epoxy and PVC. It can be one side adhesive tape to stick on non-metallic flat surface. Due to the small thickness, it can be affixed to any assets to identify and with different color for recognize. It's available in different sizes and chips for different read range, memory size and write mode depends on the application.

Specifications :

- Frequency : 13.56MHz
- Material : PVC + Epoxy
- Diameter : 15 / 20 / 25 / 30 mm
- Weight : Depends on the part
- Operating Temperature : -10°C to 50°C

Applications :

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

IC Type NO.	ISO Standard	Memory	Function	IC Type	Supplier
IC01	14443A	512 bits	R / W	Mifare Ultralight	Philips
IC02	14443A	1K bytes	R / W	Mifare S50	Philips
IC03	14443A	4K bytes	R / W	Mifare S70	Philips
IC04	15693	256 bits	R / W	Tag-it™ Pro	Texas Instrument
IC05	15693	1024 bits	R / W	ICODE 2	Philips
IC06	15693	2048 bits	R / W	Tag-it™ Plus	Texas Instrument