

LF RFID Tag (High Temperature Token Tag)



Part Number :

<u>E</u>	<u>L</u>	<u>I</u>	-	<u>DHT</u>	<u>30</u>	-	<u>IC01</u>
(1)	(2)	(3)		(4)	(5)		(6)
(1) Elastic RFIDTech Co.				(4) Item : Disc (High Temp.)			
(2) Frequency : LF				(5) Diameter : mm (as below)			
(3) Category : Tag				(6) IC Type NO. (as below)			



Description :

The LF (125KHz / 134.2KHz) RFID High Temperature Token Tag (Transponder) is an RFID inlay embedded in PPS + Epoxy. It's suitable for various kinds of applications in high temperature environment like laundry or product authentication. 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 : PPS + Epoxy
- Thickness : 2.5mm
- Weight : Depends on the part
- Operating Temperature : -20°C to 90°C
- Diameter : 15 / 16 / 17 / 18 / 20 / 22 / 24 / 26 / 28 / 30mm
- Storage Temperature : -20°C to 90°C for 1000 Hours / 160°C for 35 Hours / 220°C for 30 seconds

Applications :

- Laundry
- Product Authentication
- Process Automation
- Asset 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