

UHF RFID Tag (High Temperature Token Tag)



Part Number :

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



Description :

The UHF (860MHz - 960MHz) RFID High Temperature Token Tag (Transponder) is an RFID inlay embedded in diameter 14mm disc shape with protection class IP65, a recyclable, waterproof, high temperature resistance and dustproof tag. It's suitable for various kinds of applications in high temperature environment like laundry or product authentication. It's available in different chips for different read range and memory size depends on the application.

Specifications :

- Frequency : 860- 960MHz
- Dimension : 14 x 4mm (OD x HT)
- Weight : 0.5g
- Material : PC
- Protection class : IP65
- Operating Temperature : -20°C to 110°C
- Storage Temperature : -30°C to 120°C

Applications :

- Laundry
- Product Authentication
- Process Automation
- Asset Management

IC Type NO.	IC Type	Supplier	ISO Standard	Memory	Function
IC01	UCODE HSL	Philips	ISO 18000	2048 bits	R / W
IC02	UCODE EPC GEN2	Philips	UHF EPC C1G2	512 bits	R / W
IC03	UCODE G2XL	Philips	UHF EPC C1G2	240 bits	R / W
IC04	UCODE G2XM	Philips	UHF EPC C1G2	512 bits	R / W