

HF RFID Tag (Flexible on-metal Tag)



Part Number :

<u>E</u>	<u>H</u>	<u>I</u>	-	<u>ME</u>	<u>IC01</u>
(1)	(2)	(3)		(4)	(5)
(1) Elastic RFIDTech Co.				(4) Item : on-metal (flexible)	
(2) Frequency : HF				(5) IC Type NO. (as below)	
(3) Category : Tag					



Description :

The HF (13.56MHz) RFID tag is a special design for on-metal RFID application, composed with RFID inlay and FAM (Flexible Absorbent Material) covered with EPVC. So this tag is flexible and can be stick on curve metal surface like gas cylinder to keep good read range with thin profile.

Features :

- Can be used on metal surface like gas cylinder, high-pressure container, elevator, guns, and etc.
- Covered with flexible material, can be freely arranged on curve surface
- Include non-conductive adhesive backing

Specifications :

- Frequency : 13.56MHz
- Dimension / Weight : 46 x 31 x 3.5mm / 4g
- Operating Temperature : -10 °C to 60 °C
- Storage temperature : -25 °C to 80 °C
- Material : EPVC (cover) +FAM (Flexible Absorbent Material)

Applications :

- Gas Cylinder Anti-fake Management
- Metal Products Management
- Mechanical Management
- Vehicle Identification
- Access Control

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