



NFC STICKERS 高频电子标签

Personalizations:

- Logo Printing
- QR code printing
- Barcode Printing
- UID Printing
- Chip Encoding

Application:

- Wine Bottle
- Jewelry
- NFC payment
- Tools identification

支持定制工艺:

- 印刷Logo
- 印刷二维码
- 印刷条码
- 印刷序列号
- 写码加密

应用领域:

- 酒类防伪
- 珠宝防伪
- NFC支付
- 物料识别

Descriptions:

RFID Label and NFC Stickers is designed for various applications especially the asset tracking and NFC payment. The strength of RFID label compared with other tags is the thinner thickness, various size, flexible and cost efficient. It can be sealed inside of goods or stick on the device surface with adhesive layer. The label is also optional with anti-metal layer to mount and working on metal surface. GYRFID has ability to produce the paper label and PVC label in mass production.

简要说明

RFID电子标签采用铝制天线材料制成，具有较好的粘合导电性能。电子标签面料可选择范围包括铜版纸、pvc、pet等，同时支持批量打印、批量自动化加密写数据。该产品已广泛应用于生产管理以及防伪识别等领域。高翌电子提供多规格的高频、超高频柔性电子标签。

IMAGE	ANTENNA SIZE	STICKER SIZE	MATERIAL OPTIONS	MIFARE	ISO15693	NTAG213	NOTE
	15mm	18mm	Coated Paper / PVC/ PET	✓	✗	✗	
	18mm	20mm	Coated Paper / PVC/ PET	✗	✗	✓	
	20mm	25mm	Coated Paper / PVC/ PET	✓	✓	✗	
	22mm	25mm	Coated Paper / PVC/ PET	✓	✓	✓	★
	25mm	30mm	Coated Paper / PVC/ PET	✓	✓	✗	
	27mm	30mm	Coated Paper / PVC/ PET	✓	✓	✗	
	30mm	35mm	Coated Paper / PVC/ PET	✓	✗	✓	
	33mm	35mm	Coated Paper / PVC/ PET	✗	✓	✗	
	34mm	38mm	Coated Paper / PVC/ PET	✓	✓	✗	
	40mm	45mm	Coated Paper / PVC/ PET	✓	✓	✓	
	57mm	60mm	Coated Paper / PVC/ PET	✗	✗	✗	
	70mm	80mm	Coated Paper / PVC/ PET	✗	✓	✗	
	15x15mm	18x18mm	Coated Paper / PVC/ PET	✓	✓	✓	
	32x32mm	35x35mm	Coated Paper / PVC/ PET	✓	✓	✗	
	40x40mm	45x45mm	Coated Paper / PVC/ PET	✓	✓	✓	
	45x45mm	50x50mm	Coated Paper / PVC/ PET	✓	✓	✗	
	26x11mm	30x15mm	Coated Paper / PVC/ PET	✓	✓	✓	
	35x22mm	38x25mm	Coated Paper / PVC/ PET	✗	✓	✗	
	37x22mm	40x25mm	Coated Paper / PVC/ PET	✓	✓	✓	
	52x15mm	56x18mm	Coated Paper / PVC/ PET	✓	✓	✓	
	60x10mm	73x23mm	Coated Paper / PVC/ PET	✗	✓	✗	
	76x45mm	86x54mm	Coated Paper / PVC/ PET	✓	✓	✓	★
	90x12mm	100x20mm	Coated Paper / PVC/ PET	✗	✓	✗	
	120x20mm	125x65mm	Coated Paper / PVC/ PET	✗	✓	✗	

Mark: Stickers Size will be more than 2mm from the edge of antenna!
 注: 只要比天线尺寸两边各大2mm, 均可做成不干胶标签等成品!

13.56Mhz HF RFID 高频RFID	IC Type 芯片名称	Read/Write 读写	Read/Write Memory 容量	UID byte 内码	Protocol 协议	Brand 品牌	Comments 备注
	NTAG213	R/W	144byte	7	ISO14443A / NFC Type2	NXP	★
	NTAG215	R/W	504byte	7	ISO14443A / NFC Type2	NXP	
	NTAG216	R/W	888byte	7	ISO14443A / NFC Type2	NXP	
	MIFARE CLASSIC EV1 1K	R/W	1024bit	4/7	ISO14443A	NXP	★
	FM11RF08	R/W	1K byte	4	ISO14443A	Fudan	
	MIFARE CLASSIC EV1 4K	R/W	4K byte	4/7	ISO14443A	NXP	
	MIFARE Ultralight EV1	R/W	384bit	7	ISO14443A	NXP	
	MIFARE Ultralight EV1	R/W	1024bit	7	ISO14443A	NXP	
	MIFARE Ultralight C	R/W	1536 bit	7	ISO14443A	NXP	
	MIFARE DESFire 2K <i>(ev1/ev2/ev3)</i>	R/W	2K byte	7	ISO14443A	NXP	
	MIFARE DESFire 4K <i>(ev1/ev2/ev3)</i>	R/W	4K byte	7	ISO14443A	NXP	
	MIFARE DESFire 8K <i>(ev1/ev2/ev3)</i>	R/W	8K	7	ISO14443A	NXP	
	MIFARE DESFIRE LIGHT	R/W	1K byte	7	ISO14443A / NFC Type 4	NXP	
	MIFARE Plus SE 1K	R/W	1K byte	4/7	ISO14443A	NXP	
	MIFARE Plus EV2 2K	R/W	2K byte	7	ISO14443A	NXP	
	MIFARE Plus EV2 4K	R/W	4K byte	7	ISO14443A	NXP	
	I CODE SLIX	R/W	1024bit	7	ISO15693/18000-3	NXP	
	I CODE SLIX-L	R/W	512bit	7	ISO15693/18000-3	NXP	
	I CODE SLIX-S	R/W	2048bit	7	ISO15693/18000-3	NXP	
ST25TN01K	R/W	1664bit	7	ISO14443A / NFC Type 2	ST	★	
FELICA LITE S	R/W	224byte	7	NFC Type 3	SONY		
ST25TV02K	R/W	2048bit	7	ISO15693 / NFC Type 5	ST		
TAG-IT 256	R/W	256bit	7	ISO15693 /18000-3	TI		
TAG-IT 2048	R/W	2048bit	7	ISO15693 /18000-3	TI		

1byte = 8bit

ULTR HIGH Frequency 840-960Mhz	IC Type 芯片名称	EPC EPC容量	USER 用户区	TID TID容量	Brand 品牌	TID Code 编码	Comments 备注
	Higgs 3	96	512	32	Alien	E2003412	
	Higgs-EC	128	128	32	Alien	E2003811	★
	Higgs 9	96-496	688	32	Alien	E2003821	
	Ucode 8	128	0	32	NXP	E2806894	
	Ucode 9	96	0	0	NXP	E2806995	★
	Ucode DNA	224	3072	32	NXP	E2C06892	
	Monza 4i	256	480	32	IMPINJ	E2801114	
	Monza 4D	128	32	32	IMPINJ	E2801100	
	Monza 4E	496	128	32	IMPINJ	E280110C	
	Monza 4QT	128	512	32	IMPINJ	E2801105	
	Monza R6	96	0	0	IMPINJ	E2801160	
	Monza R6-P	128	32	32	IMPINJ	E2801170	
	M730	128	0	32	IMPINJ	E2801191	
	M750	96	32	32	IMPINJ	E2801190	
	EM4425	480	1056	32	EM	E200B112	
	Qstar-71GB-O	496	128	32	Quanray坤锐	E280F337	
Qstar-73GB-O	128	512	32	Quanray坤锐	E280F336		
Qstar-73GB-O-V	64-512	128-528	32	Quanray坤锐	E280F338		

100-150Khz Low Frequency	IC Type 芯片名称	Read/Write 读写	Memory 容量	Protocol 协议	Brand 品牌	Comments 备注
	TK4100	R/O	64bit	——		★
	EM4200	R/O	64bit	——	EM	
	EM4550	R/W	1K bit	——	EM	
	EM4069	R/W	128bit	——	EM	
	T5577	R/W	363bit	ISO11784/785	ATMEL	★
	EM4305	R/W	512bit	ISO11784/785	EM	
	HITAG 1	R/W	2K bit	——	NXP	
	HITAG 2	R/W	256bit	——	NXP	
	HITAG S256	R/W	256bit	ISO11784/785	NXP	