



Smart Identify

Smart choice you choose



RFID Tag

RFID TRANSPONDER (TAG)

An [RFID transponder](#) is a special kind of radio transmitter and receiver. It is activated when it receives a signal of a specific frequency. RFID transponders are present in smart cards and RFID tags.



RFID WRIST BAND

RFID Wristband we provide several styles and luxurious materials for your chose to be applied in many applications. Customer can order the logo printed on the product at competitive rates. LF, HF and UHF is available for wristband.



Material : silicon, plastic, nylon, paper

Application: Campus, amusement park, bus, access control, outdoor activity, even party, etc.,



Silicon Oval Head



Silicon Round Head



Nylon Velcro TapA



Nylon Watch Buckle



Ribbon Wristband

• The more styles of wristband, you can see and choose in our website in part of : RFID tag/ wristband

RFID KEY FOB

Key fob is a multi-purpose use card which consists of ABS shell, PVC shell, and leather shell + RFID chip and coil.

Application: Access Control, bus payment, packing lot, time attendance management



ABS KEY FOB

- Attractive look, color fast
- Customize shape supported

LEATHER KEY FOB

- luxurious materials
- Attractive look



• The more styles of Key fob, you can see and choose in our website in part of : RFID tag /KEY fob

RFID EPOXY CARD

Epoxy card is a kind of personalized RFID small card crystal appearance, dustresistance, waterproof, vibrant-resistant etc.,

Application: Patrol system, access control, time and attendance management, enterprise/school all-in-one card and other RFID fields

- Crystal epoxy, fashionable look
- Waterproof & moisture-resistant
- Comfortable in hand and easy to use
- Can apply to be use with key chain



RFID SILICONE TAG

Silicone tag is a flexible tag with the resilient housing and waterproof ability. Beside the material can be resistance for high temperature.



SID-SL4030
45x30 mm.



SID-SL8025
80x25 mm.



SID-SL8050
80x50 mm.



SID-SL3416
34x16 mm.

Application: Laundry management, Inventory control, Factory Automation, Garment Tracking
More sizes of silicone tag, please come to see in our website RFID tag/silicone tag

RFID LAUNDRY TAG

RFID laundry tag is special tag design for the laundry or garment management. The Silicon material or ABS material is resistance for heat, pressure and chemical substance to encounter during the process



SID-PPS4024
40x24 mm.



SID-SL5510
55x10 mm.



SID-SL5515
55x15 mm.

ISO-18000-6C/EPC Class 1 Gen 2 standards and tag offer superior read range capability at the most cost effective price.

Applications: Logistics & Warehouse management, IT asset control, automotive part tracking, inventory management, Warehouse pallets management, other metal carrier applications and etc.



RFID Anti-Metal Tag

Size : 138 x 25 x 7 mm.

Material : industrial ABS apply in pallet, metallic asset tracking, process control

RFID Anti-Metal Tag

Size : 135 x 21 x 12.5 mm.

Material : industrial ABS apply in pallet, metallic asset tracking, process control



RFID Gas Cylinder Tag

Size : 62 x 32 x 10 mm.

Material : industrial ABS apply in automotive cylinder, industrial gas cylinders, cylinder asset tracking.

RFID Hang Tag

Size : 42 x 75 x 7 mm.

Material : industrial ABS apply in logistic & warehouse management, inventory control, asset tracking.



RFID Square Anti-Metal Tag

Size : 50 x 50 x 10 mm.

Material : ABS apply in warehouse management, process control, asset tracking

RFID TAG WITH PCB MATERIAL

The advantage of [RFID tag with PCB material](#) cover is it can resistance in high temperature which have average 100°C – 120°C. The standard material of PCB material is FR4 (Circuit covered with PCB). Smart Identify Ltd provide many sizes of Tag for your object matching.

Application: The metal returnable transit items, metal containers, metal shelves, IT assets, Equipment, Tooling and etc,



Sample Size

L100 x W30 x T3.4 mm.

L95 x W25 x T3.4 mm.

L80 x W20 x T3.4 mm.

L70 x W20 x T3.4 mm.

L90 x W11 x T3.4 mm.

L53 x W12 x T3 mm.

L36 x W13 x T3 mm.

L22 x W08 x T3 mm.

L18 x W09 x T3 mm.

RFID WINDSHIELD TAG

The passive [UHF RFID label](#) is optimized to work on car windshield glass and suitable for a wide selection of automatic vehicle identification. It's a safe non-toxic and durable tag that was specially developed on transportation field. The product is non-transferable and cannot be removed without being destroyed.

Applications: access control, parking permit, road toll collection or insurance information verification



RFID JEWELRY TAG

As the rising trend of adopting [RFID jewelry](#) tags in jewelry inventory, Smart Identify has recommended the smallest RFID jewelry tags for jewelry inventory management applications, such as in retail, jewelry shop, warehouse and secured storage applications.













Application: jewelry inventory management in retail or jewelry shop.




RFID INLAY & LABEL

Smart identify Ltd., we are provide a wide range of [HF](#), [NFC](#) and [UHF Label and inlay](#) designs target at different application areas. We offer optimized RFID label and inlay for item-level tagging application in the apparel, pharmaceutical, Manufacturing, Logistics, Library, Liquor, Document, Asset, NFC and other market.

UHF LABEL

MODEL NUMBER	MODEL	ANTENNA SIZE	CHIP	EPC MEMORY
SID-UHF-C90		93 mm. x 11 mm.	Monza 4QT	128 bits
SID-UHF-C70		70 mm. x 14 mm.	Monza 5	128 bits
SID-UHF-C50		50 mm. x 30 mm.	Monza 4QT/ NXP-Ucod7	128 bits
SID-UHF-27N		27 mm. x 16 mm.	NXP G2IM	256 bits
SID-UHF-N40		40 mm. x 18 mm	NXP G2IL	128 bits
SID-UHF-J62		62.5 mm. x 12 mm.	Higgs 3 / Higgs 4	96 bits / 128 bits
SID-UHF-AL-9640		94.8 mm. x 8.15 mm.	Higgs 3 / Higgs 4	96 bits / 128 bits
SID-UHF-AL-9662		70 mm. x 17 mm.	Higgs 3 / Higgs 4	96 bits / 128 bits
SID-UHF-AL-9654		93 mm. x 19 mm.	Higgs 3	96 bits
SID-UHF-IP-E51		95 mm. x 8 mm.	Monza 5	128 bits

HF LABEL

MODEL NUMBER	MODEL	SIZE	CHIP	EPC MEMORY
SID-HF-38		38mm.x 22.5 mm.	NXP Mifare 1K / FM11RF08	1K byte
SID-HF-75		75mm. x 25 mm.	NXP Ultralight	512 bit
SID-HF-45		45mm. x 45 mm.	ICODE SLIX	512 bit
SID-HF-76		76mm. x 45 mm.	NXP Ultralight	512 bits

NFC

MODEL NUMBER	MODEL	SIZE	CHIP	EPC MEMORY
SID-NFC-OD		Diameter 25 mm.	NTAG 203 / 215 / 212	144 / 504 / 888 bytes
SID-NFC-18		18mm. x 8 mm.	NTAG 203 / 215 / 212	144 / 504 / 888 bytes

RFID IC LIST

BRAND	PART NUMBER	FREQUENCY	DESCRIPTION	REMARK
NXP	UCODE G2iL/G2iL+	860 ~ 960 Mhz.	EPC128 Bit, TID 64 Bit	EPC Gen2
NXP	UCODE G2iM/ G2iM+	860 ~ 960 Mhz.	EPC128-448 bit, TID 96 Bit	User Memory up to 640/EPC Gen 2
NXP	UCODE 7	860 ~ 960 Mhz.	EPC128-448 bit, TID 96 Bit	User Memory up to 128/EPC Gen 2
Alien	Higgs 3	860 ~ 960 Mhz.	EPC up to 480 bit, TID 64 Bit	User Memory 512/EPC Gen 2
Impinj	Monza 4QT	860 ~ 960 Mhz.	EPC up to 128 bit, TID 32 Bit	User Memory 32-512/EPC Gen 2
Impinj	Monza 5	860 ~ 960 Mhz.	EPC up to 128 bit, TID 48 Bit	User Memory up to 128/EPC Gen 2
RFMicron	Magus S Sensor Die	860 ~ 960 Mhz.	EPC up to 272 bit, TID 64 Bit	Self-tuning passive RFID Sensor chip
EM-Marin	EM4450/EM4550	125 KHz.	R/W, 1K Bit	EM4550 with Gold Bumps
EM-Marin	EM4205/EM4305	125 ~ 134.2 KHz.	R/W, 512 Bit	ISO/IEC 11784/85 Compatible
EM-Marin	EM4102	125 ~ 134.2 KHz.	Read only, 64 Bit	ISO/IEC 11784/85 Compatible
EM-Marin	EM4200	125 ~ 134.2 KHz.	Read only, 64 Bit	ISO/IEC 11784/85 Compatible
EM-Marin	EM4033	13.56 MHz.	Read only, 64 bit (UID)	ISO/IEC 15693 & 18000-3
EM-Marin	EM4133 / EM 4233	13.56 MHz.	R/W, 512 Bit / 2K Bit	ISO/IEC 15693 & 18000-3
Atmel	ATA5575	125 KHz.	R/W, 363 Bit	ISO/IEC 11784/85 Compatible
Atmel	ATA5575	125 KHz.	R/W, 128 Bit (OTP)	ISO/IEC 11784/85 Compatible
NXP	NTAG203	13.56 MHz.	R/W, 144 Byte (User Memory)	ISO 14443A & 18000-3
NXP	NTAG212	13.56 MHz.	R/W, 128 Byte (User Memory)	ISO 14443A & 18000-3
NXP	NTAG213	13.56 MHz.	R/W, 144 Byte (User Memory)	ISO 14443A & 18000-3
NXP	NTAG215	13.56 MHz.	R/W, 504 Byte (User Memory)	ISO 14443A & 18000-3
NXP	NTAG216	13.56 MHz.	R/W, 888 Byte (User Memory)	ISO 14443A & 18000-3
NXP	MIFARE Ultralight /EV1	13.56 MHz.	R/W, 512 Bit/640 Bit	ISO 14443A & 18000-3
NXP	MIFARE Ultralight C	13.56 MHz.	R/W, 1536 Bit (192 Byte)	ISO 14443A & 18000-3
NXP	MIFARE Plus S 2K	13.56 MHz.	R/W, 2K Byte (UID 7 Byte)	ISO/IEC 14443A / AES encryption
NXP	MIFARE Plus S 4K	13.56 MHz.	R/W, 4K Byte (UID 7 Byte)	ISO/IEC 14443A / AES encryption
NXP	MIFARE Classic S50	13.56 MHz.	R/W, 1K Byte	ISO 14443A & 18000-3
NXP	MIFARE Classic S70	13.56 MHz.	R/W, 4K Byte	ISO 14443A & 18000-3
NXP	MIFARE DESFire EV1	13.56 MHz.	R/W, 2K/4K/8K Byte	ISO 14443A & 18000-3
NXP	ICODE SLIX / SLI	13.56 MHz.	R/W, 1024Bit	ISO 14443A & 18000-3
NXP	ICODE SLIX-L / SLI-L	13.56 MHz.	R/W, 512 Bit	ISO/IEC 15693 & 18000-3
NXP	ICODE SLIX-L / SLI-S	13.56 MHz.	R/W, 2048 Bit	ISO/IEC 15693 & 18000-3
NXP	HITAG 1	125 KHz	R/W, 2048 Bit	ISO/IEC 11784 & 11785
NXP	HITAG 2	125 KHz	R/W, 256 Bit	ISO/IEC 11784 & 11785
NXP	HITAG S	125 KHz	R/W, 32/256/2048 Bit	ISO/IEC 11784 & 11785 & 14223
LEGIC	MIM256	13.56 MHz.	R/W, 256 Byte	
LEGIC	MIM1024	13.56 MHz.	R/W, 1024 Byte	
LEGIC	ATC128MV	13.56 MHz.	R/W, 128 Byte	ISO/IEC15693 & 18000-3
LEGIC	ATC256MV	13.56 MHz.	R/W, 256 Byte	ISO/IEC15693 & 18000-3
LEGIC	ATC1024MV	13.56 MHz.	R/W, 1024 Byte	ISO/IEC15693 & 18000-3
LEGIC	ATC512MP	13.56 MHz.	R/W, 512 Byte	ISO/IEC1443A & 18000-3
LEGIC	ATC4096MP	13.56 MHz.	R/W, 4096 Byte	ISO/IEC1443A & 18000-3
Infineon	My-d SRF 55V02S	13.56 MHz.	R/W, 2K Bit	ISO/IEC15693 & 18000-3
Infineon	My-d SRF 55V10S	13.56 MHz.	R/W, 10K Bit	ISO/IEC15693 & 18000-3
Infineon	SLE 66R35	13.56 MHz.	R/W, 1K Byte	ISO/IEC1443A & 18000-3
Infineon	SLE 66R01P	13.56 MHz.	R/W, 1216 Bit	ISO/IEC1443A & 18000-3
Infineon	SLE 66R01PN	13.56 MHz.	R/W, 1216 Bit	ISO/IEC1443A & 18000-3




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