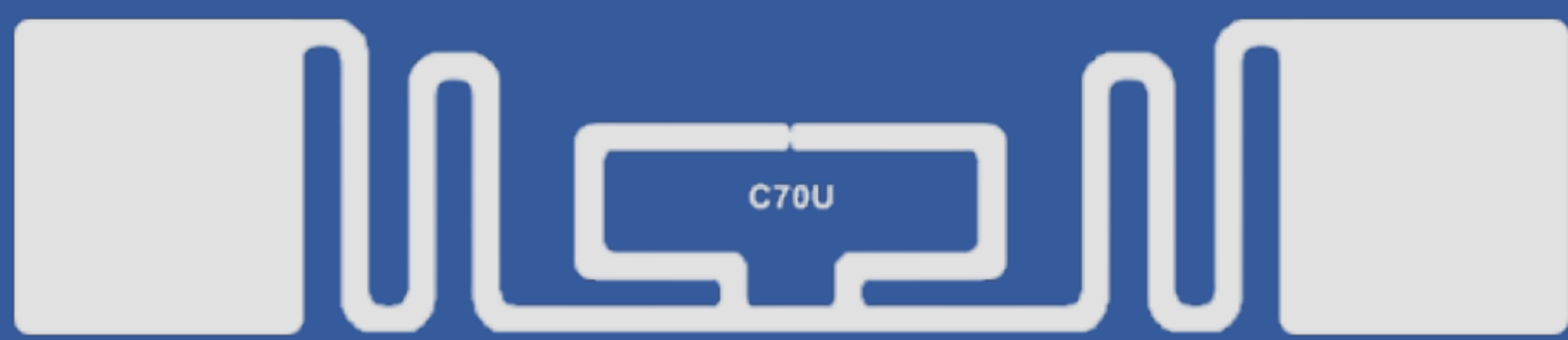


Company Information-TAG



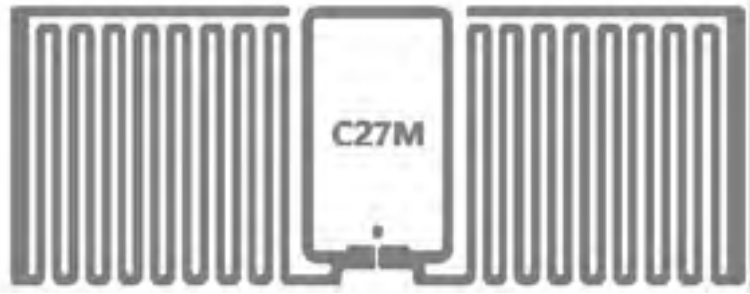
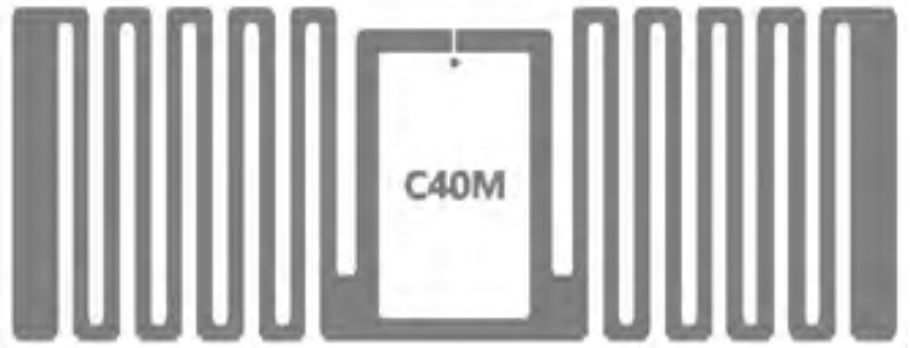
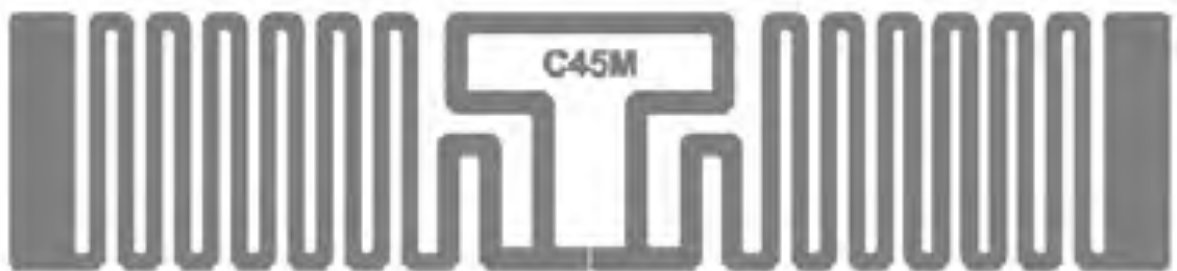
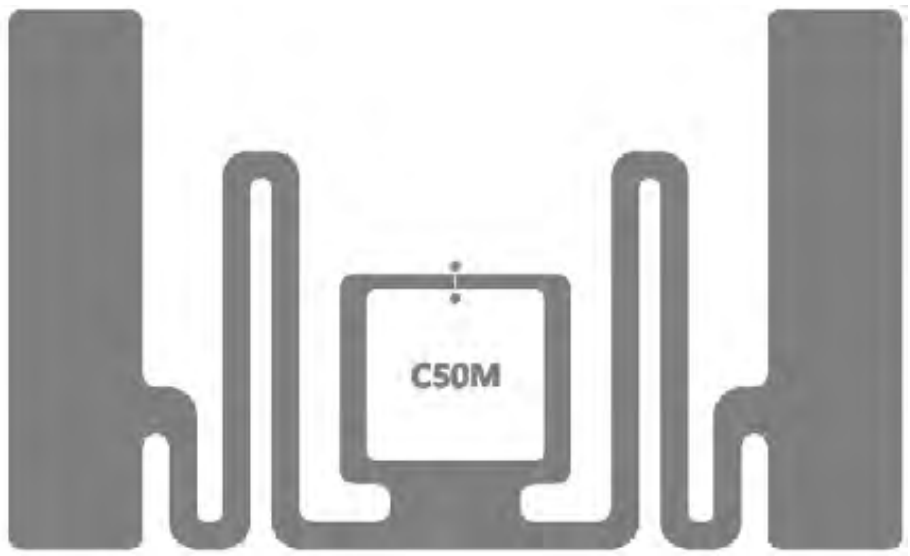
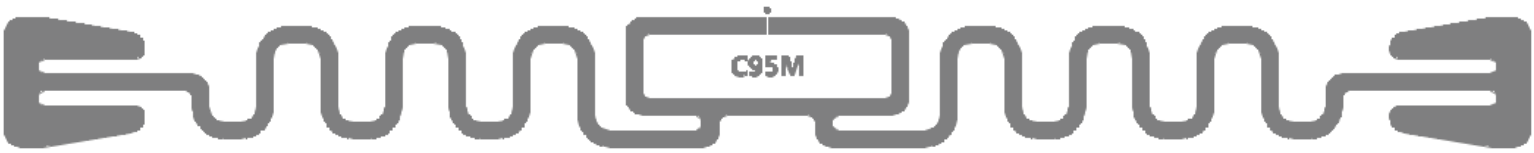
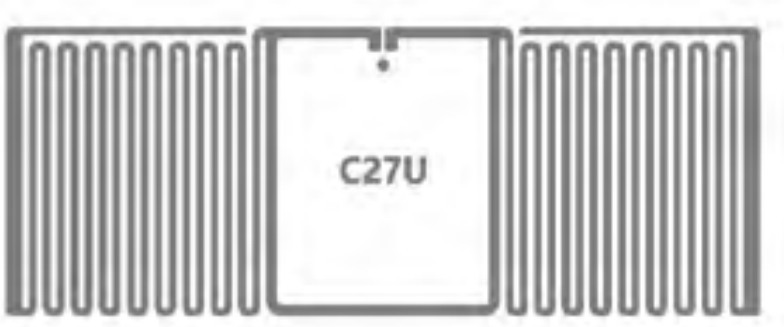
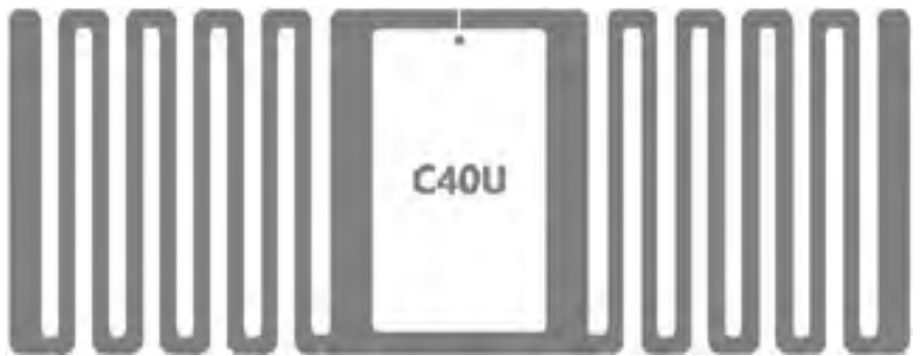
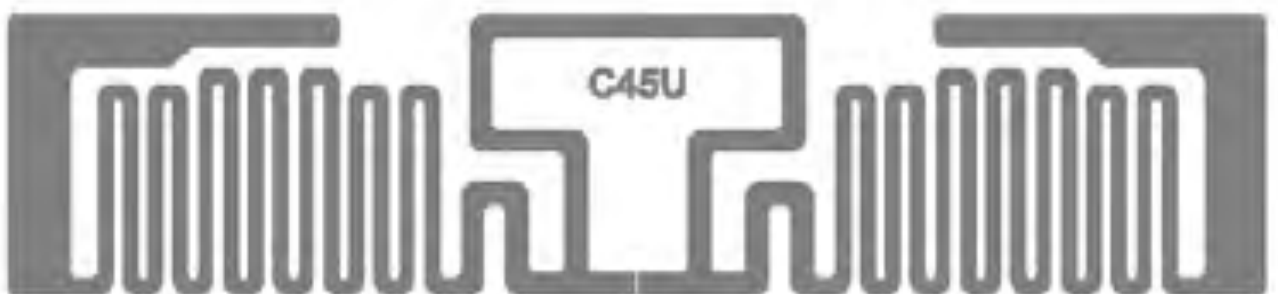
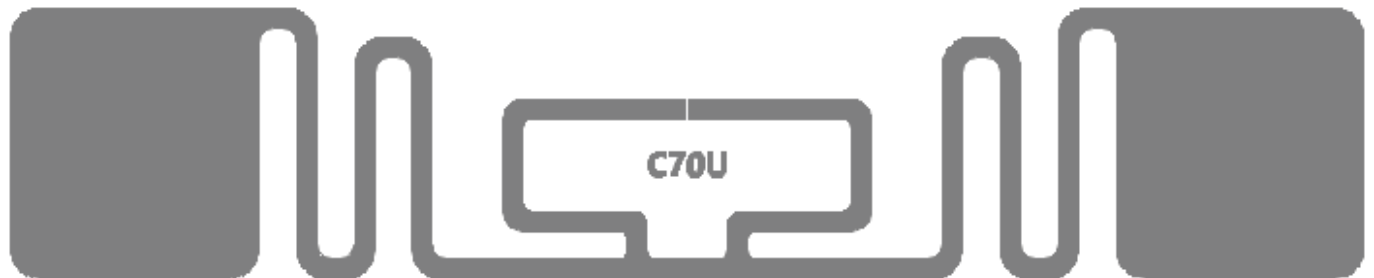
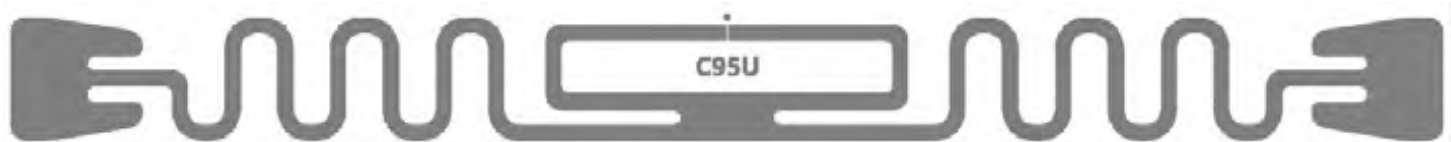
About **SANRAY**

Shenzhen SANRAY Technology Co., Ltd. was established in 2011, focusing on the research and development, production, and sales of RFID reading and writing devices. It has representative products such as ultra-high frequency RFID reading and writing modules, ultra-high frequency readers, and RFID active 2.4G series.

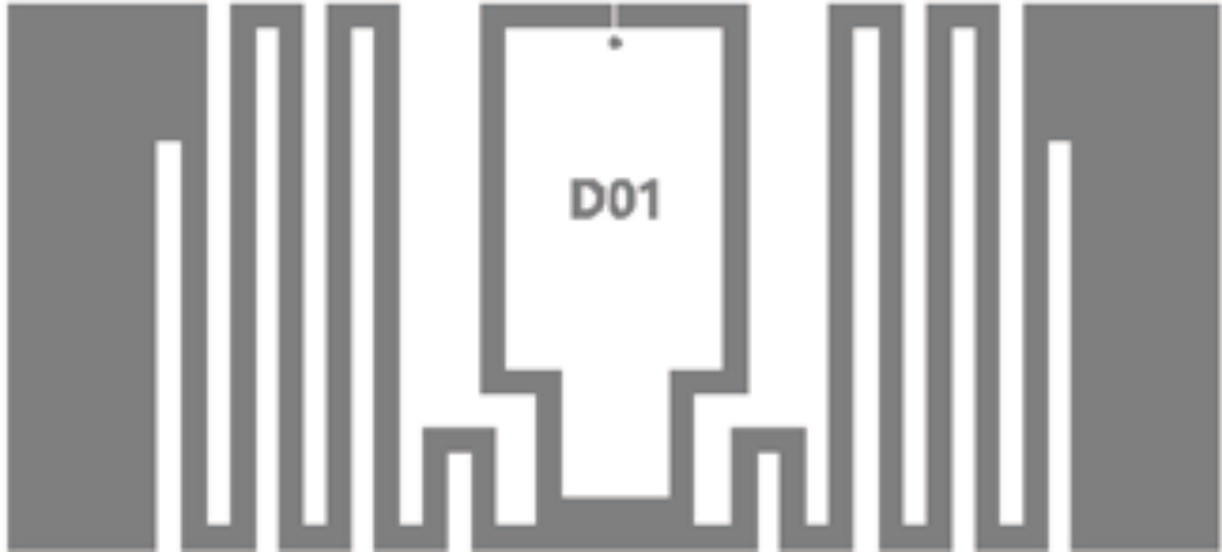
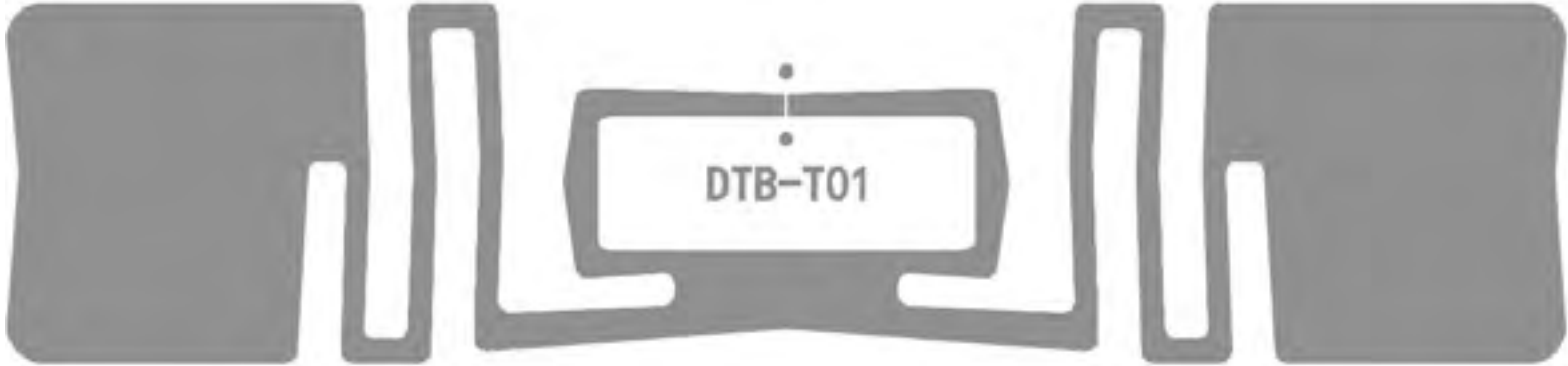
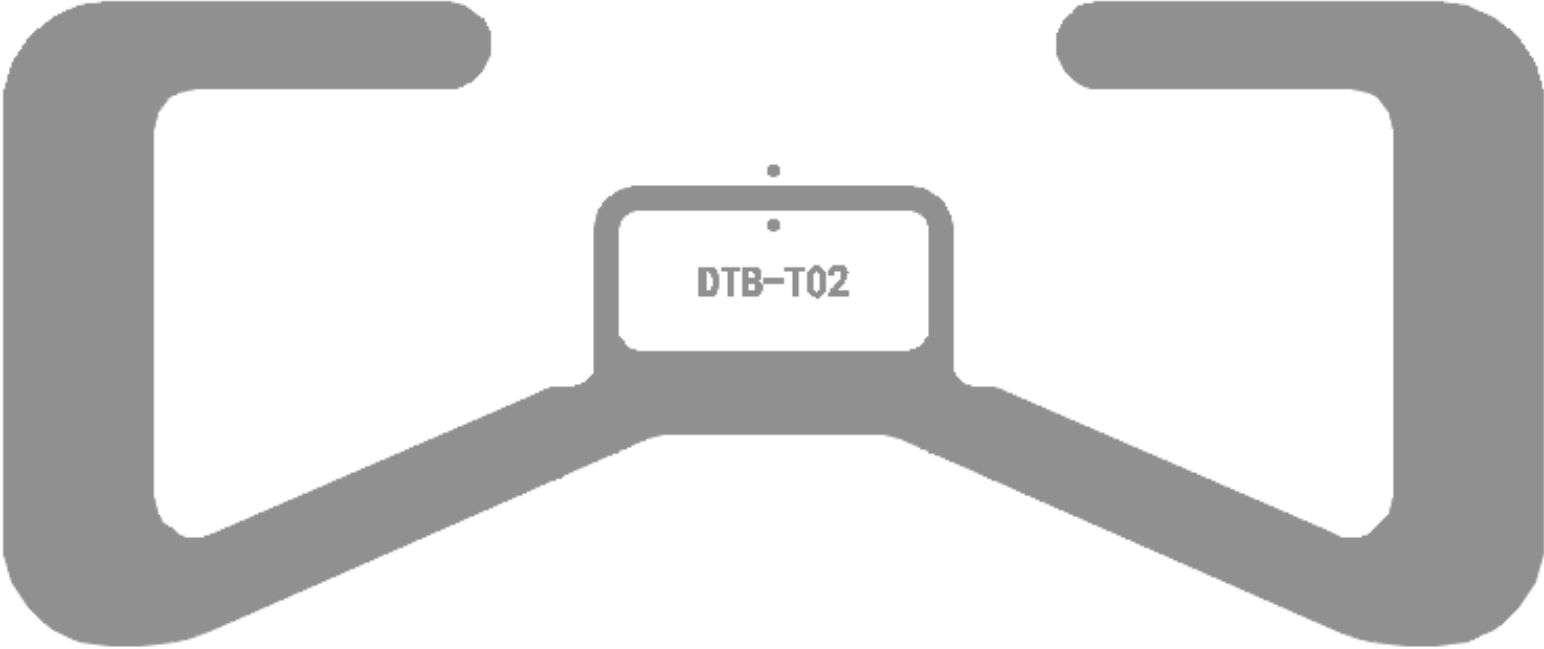
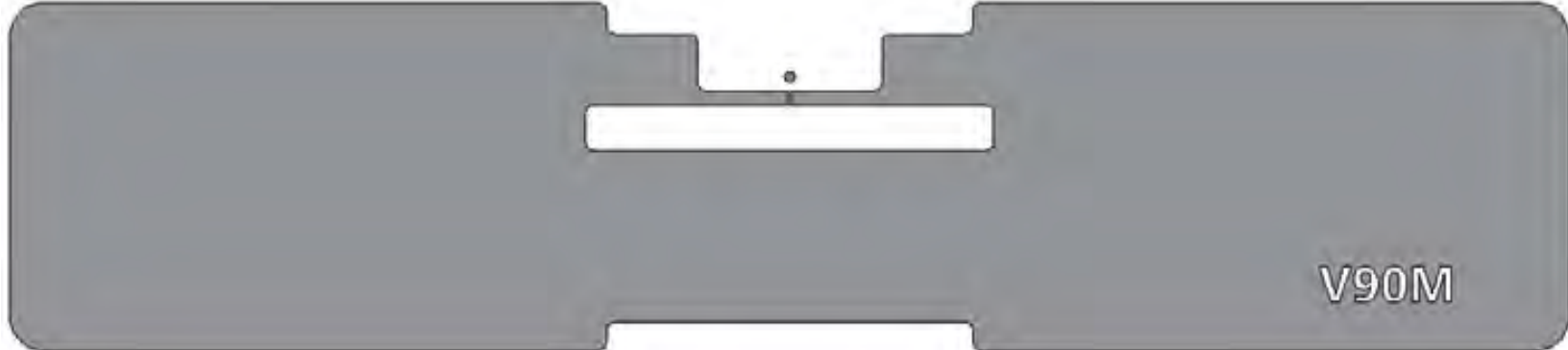
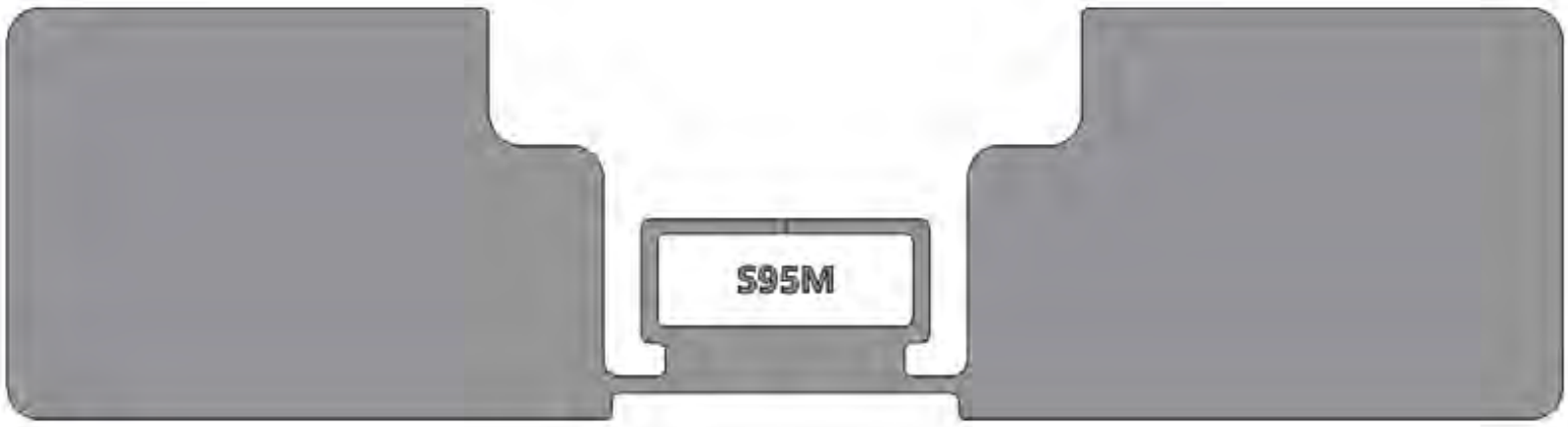
The company's products are mainly divided into passive 900M and active 2.4G, with more than 40 RFID intelligent reading and writing products: 10 RFID core modules, 17 fixed RFID devices, 11 mobile RFID devices, 4 active 2.4G RFID reading and writing devices, and customize product series. The product system is sound and all are independent intellectual property rights.



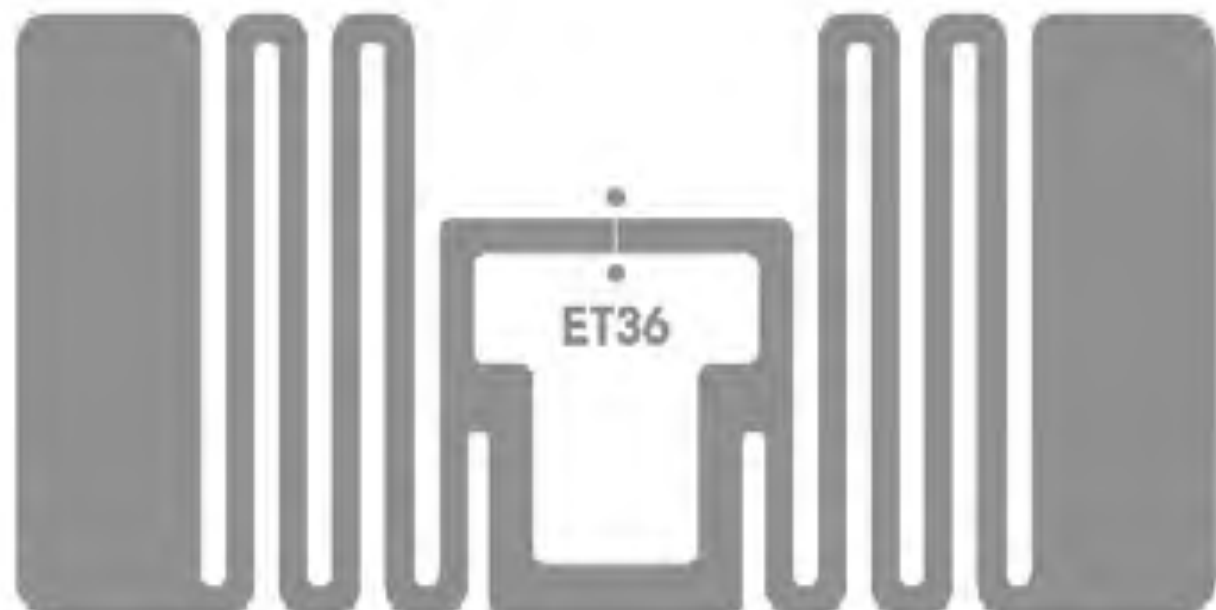
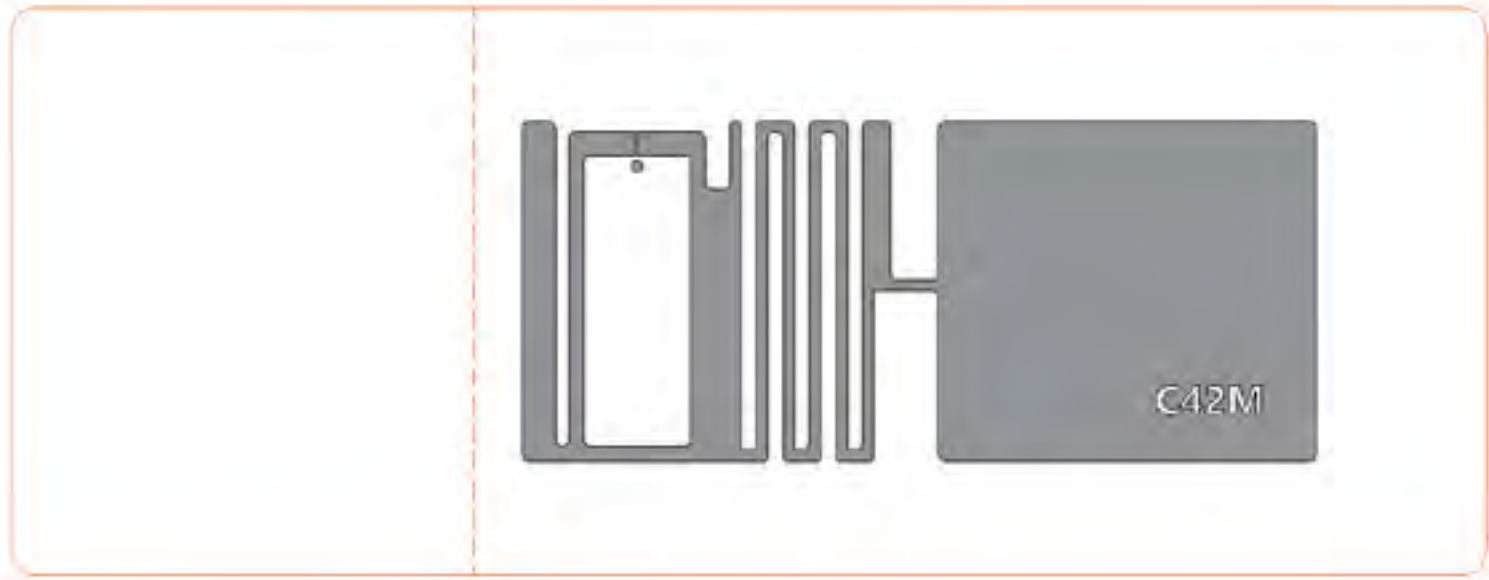
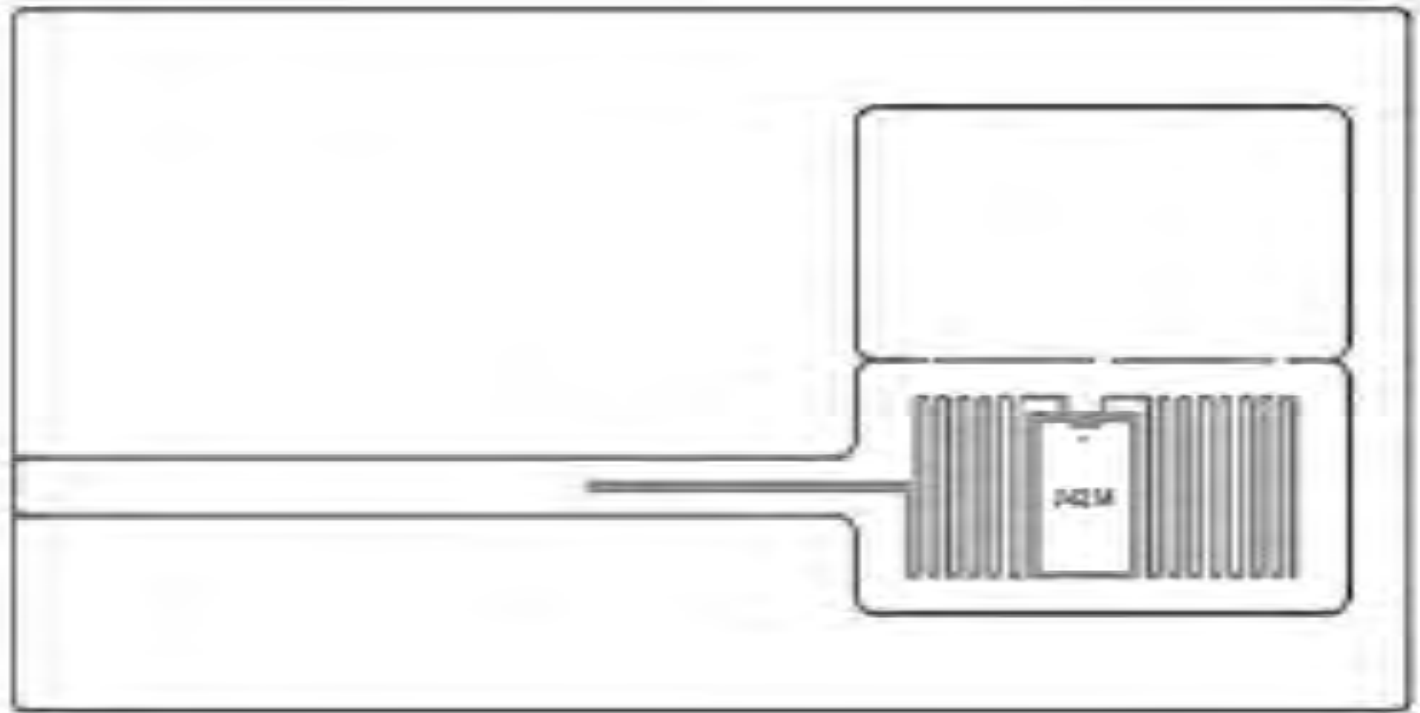
UHF RFID Inlays (Regular Options)

Model No.	Antenna	Antenna Size	Tag Size	Chip Options
C27M		27 * 10mm	31 * 13mm	Impinj M730/M750
C40M		40 * 15mm	44 * 18mm	Impinj M730/M750
C45M		40 * 10mm	48 * 14mm	Impinj M730/M750
C50M		50 * 30mm	54 * 34mm	Impinj M730/M750
C70M		70 * 14mm	76 * 20mm	Impinj M730/M750
C95M		95 * 8mm	98 * 15mm	Impinj M730/M750
C27U		27 * 10mm	31 * 13mm	NXP UCODE 9/9xe
C40U		40 * 15mm	44 * 18mm	NXP UCODE 9/9xe
C45U		40 * 10mm	48 * 14mm	NXP UCODE 9/9xe
C50U		50 * 30mm	54 * 34mm	NXP UCODE 9/9xe
C70U		70 * 14mm	76 * 20mm	NXP UCODE 9/9xe
C95U		95 * 8mm	98 * 15mm	NXP UCODE 9/9xe

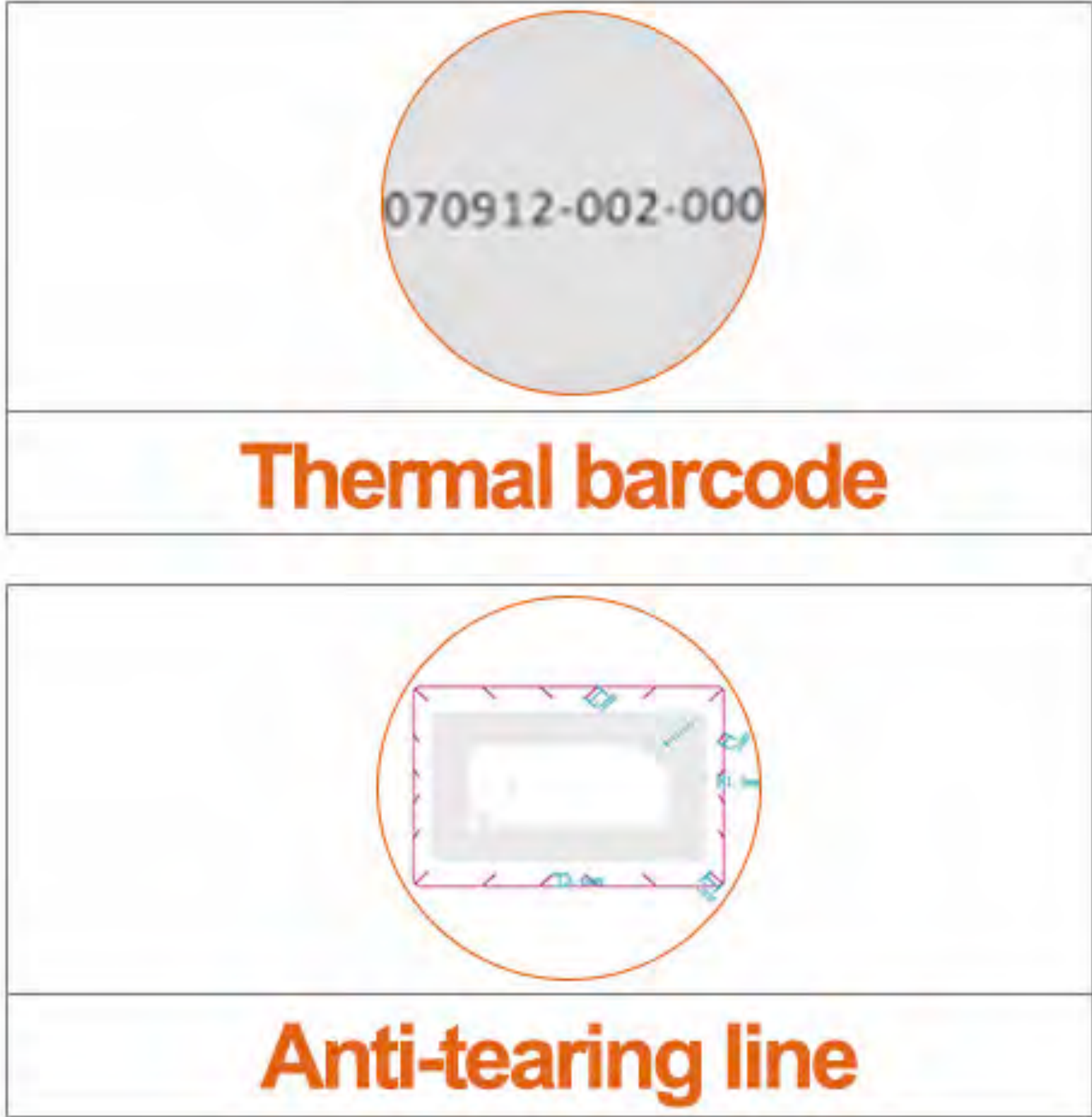
UHF RFID Inlays (Regular Options)

Model No.	Antenna	Antenna Size	Tag Size	Chip Options
L95U		95 * 3mm	104 * 5.5mm	NXP UCODE 9
L95M		95 * 3mm	104 * 5.5mm	Impinj M730
D01		40 * 18mm	43 * 21mm	NXP UCODE 9xm
T01		70 * 16mm	73 * 20mm	Impinj M730/M750
T02		72 * 30mm	76 * 34mm	Impinj M730/M750
V90M		90 * 20mm	97 * 25mm	Impinj M730/750
S95M		95 * 25mm	100 * 30mm	Impinj M730/750

UHF RFID Inlays (Regular Options)

Model No.	Antenna	Antenna Size	Tag Size	Chip Options
ET25		Φ25 * Φ15mm	Φ26 * Φ13mm	Impinj M730/M750
ET36		36 * 18mm	39 * 21mm	Impinj M730/M750
C42M		42 * 18mm	78 * 30mm	Impinj M730/M750
J42M		42 * 11mm	68 * 26mm	Impinj M730/M750

Personalization Options



Packing Details

- Roll packaging: 1000 pcs/roll, 2000 pcs/roll (Can be customised)
- Sheet packaging: 500 pcs/box, 1000 pcs/box (Can be customised)
- Carton size: different sizes of cartons can be selected according to different packaging Requirements



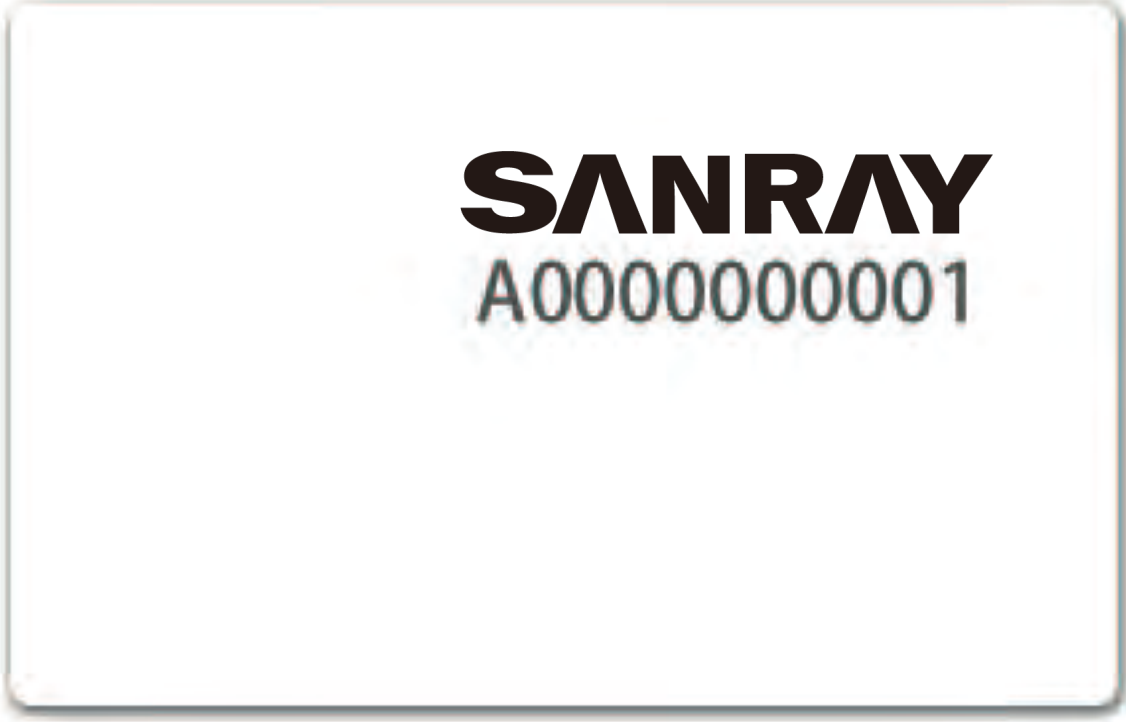
UHF ABS On Metal Tag

Model No.	Picture	Tag Size	Chip Options
ABS7023UA		70 * 23.5 * 8.5mm	NXP UCODE 9xe
ABS7025UA		70 * 25 * 5mm	Impinj M730
ABS7931UA		79 * 31 * 8mm	NXP UCODE 8
ABS8827UA		88 * 27 * 11mm	Impinj M730
ABS10533UA		105 * 33.5 * 10.5mm	NXP UCODE 9xm

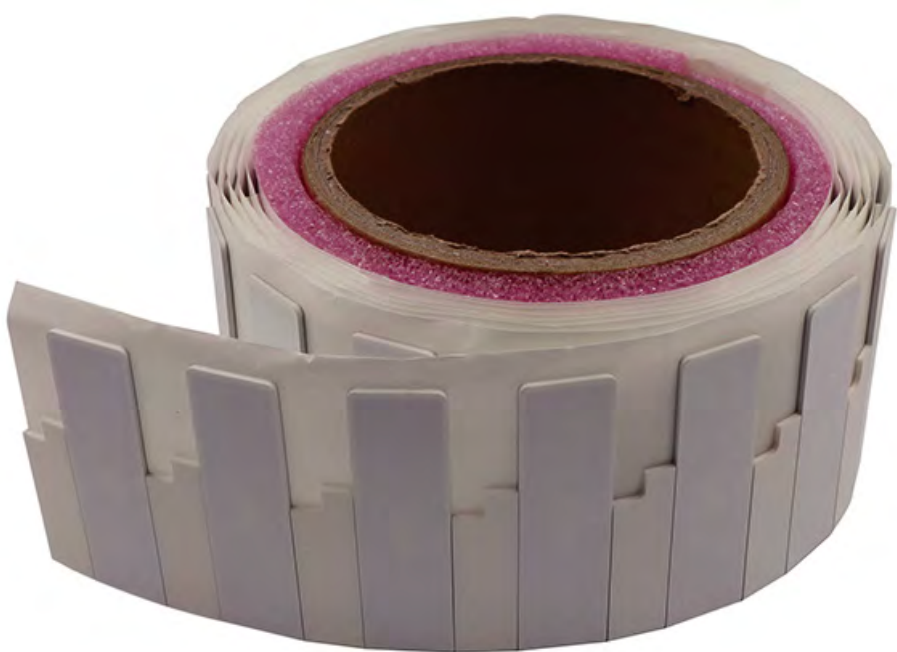
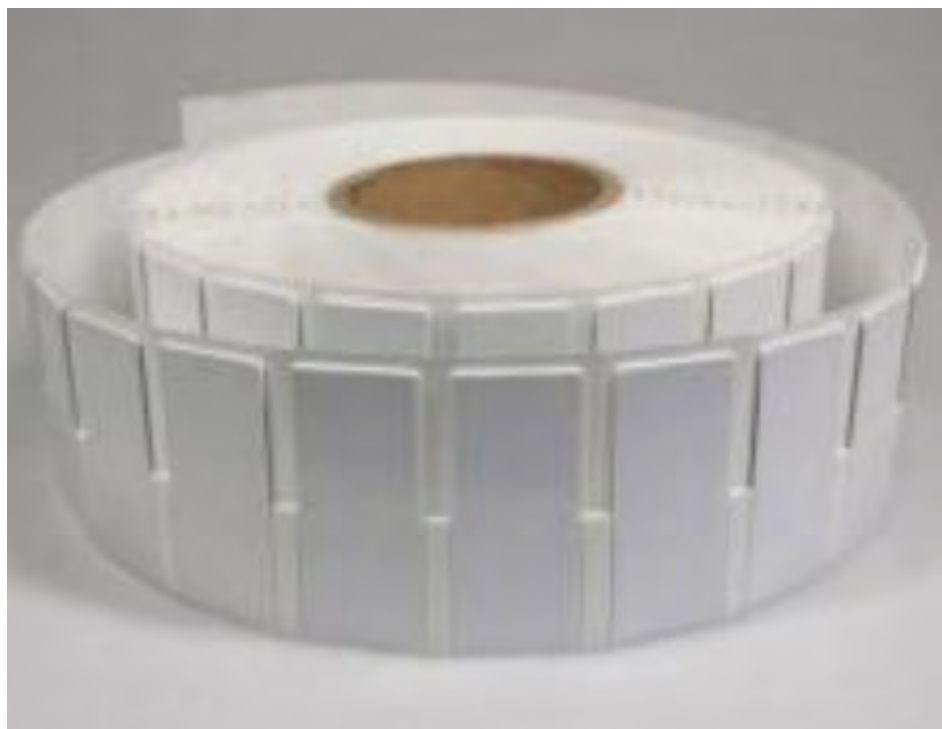
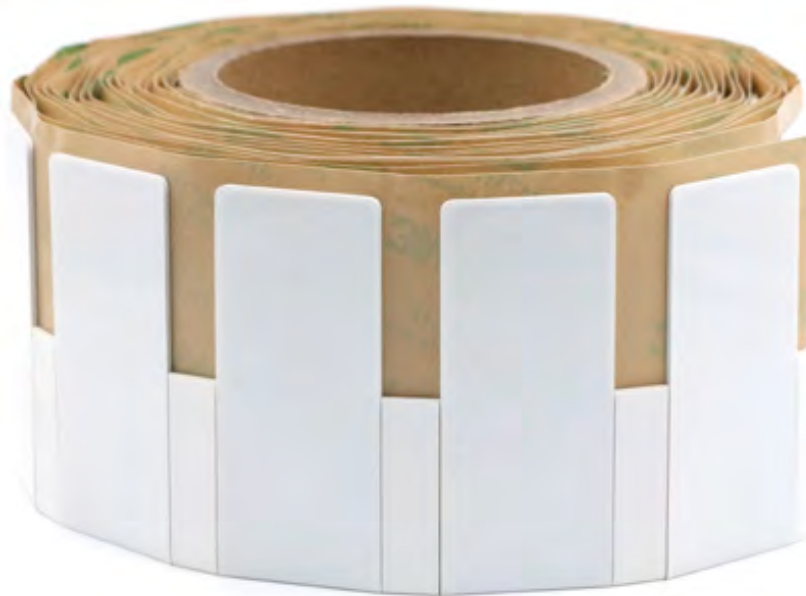
UHF ABS Regular Tag

Model No.	Picture	Tag Size	Chip Options
ABS7931		79 * 31 * 8mm	Impinj M730
ABS8654		86 * 54 * 4.8mm	Impinj M730
ABS13522		135 * 21 * 12mm	Alien Higgs 9
ABS15231		152 * 31 * 11mm	Impinj M730

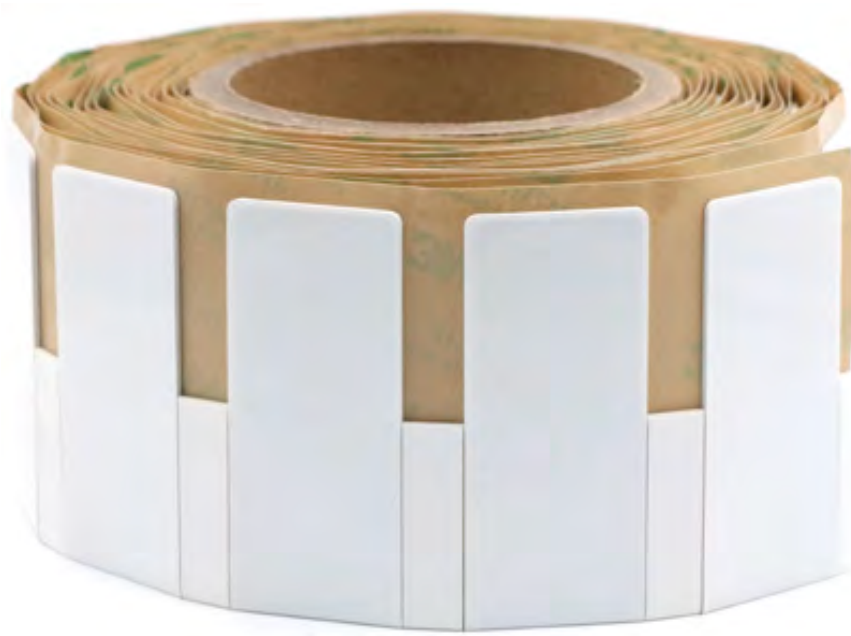
UHF Card Tag

Model No.	Picture	Tag Size	Chip Options
UCT8554	 A rectangular white tag with the text "SANRAY" in bold black letters and "A0000000001" in smaller black letters below it.	85.5 * 54 * 1mm	Impinj M730
UCT8830	 A rectangular white tag with two small circular holes on the left and right sides. The text "A0000000001" is at the top, "SANRAY" is in bold black letters in the center, and there is a small circular hole on the right side.	88 * 30 * 1mm	Impinj M730
UCT9025	 A rectangular white tag with two small circular holes on the left and right sides. The text "A0000000001" is at the top, "SANRAY" is in bold black letters in the center, and there is a small circular hole on the right side.	90 * 25 * 1mm	Impinj M730

UHF Flexible On Metal Tag

Model No.	Picture	Tag Size	Chip Options
F4010		40 * 10 * 1.2mm	Impinj M730
F4515		45 * 15 * 1.2mm	Impinj M730
F5020		50 * 20 * 1.2mm	Impinj M730
F6025		60 * 25 * 1.25mm	NXP UCODE 9
F6535		65 * 35 * 1.2mm	Impinj M730
F7030		70 * 30 * 1.25mm	NXP UCODE8/9
F7030EU		70 * 30 * 1.2mm	Impinj M730

UHF Flexible On Metal Tag

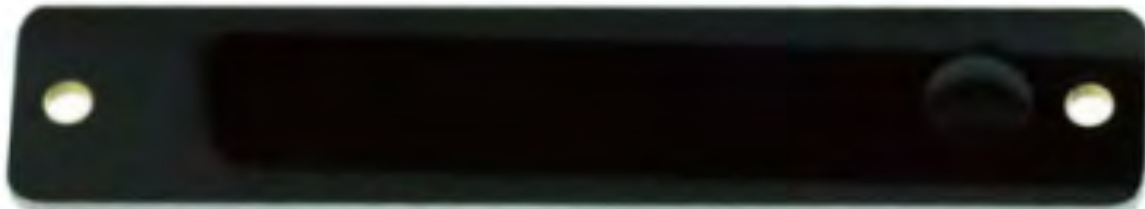
Model No.	Picture	Tag Size	Chip Options
F7030T		70 * 30 * 0.6mm	Impinj M730
F8040		80 * 40 * 1.2mm	Impinj M730
F9522		95 * 22 * 1.2mm	Impinj M730

Packing Details

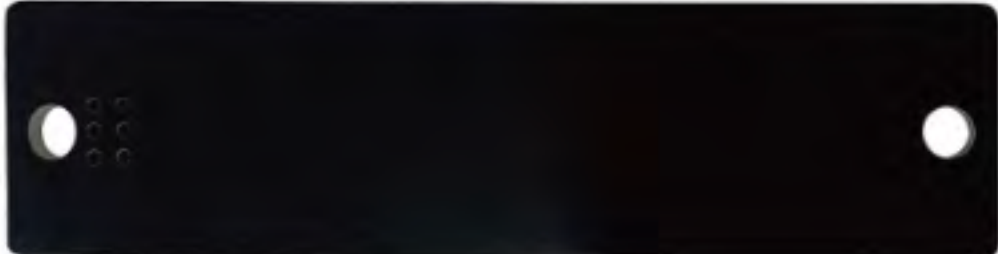
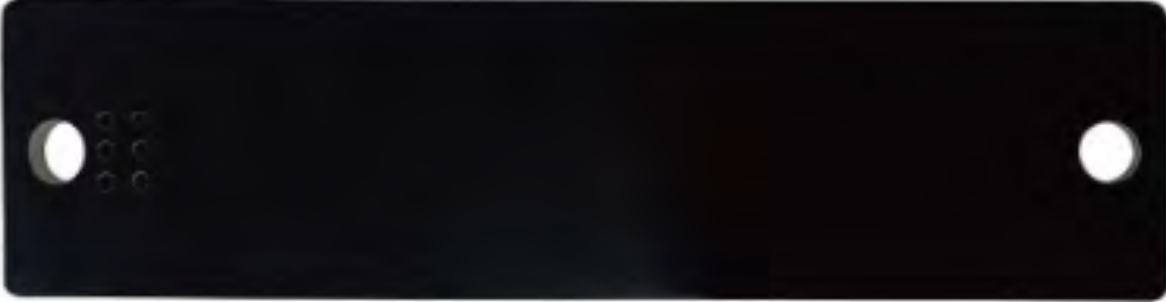
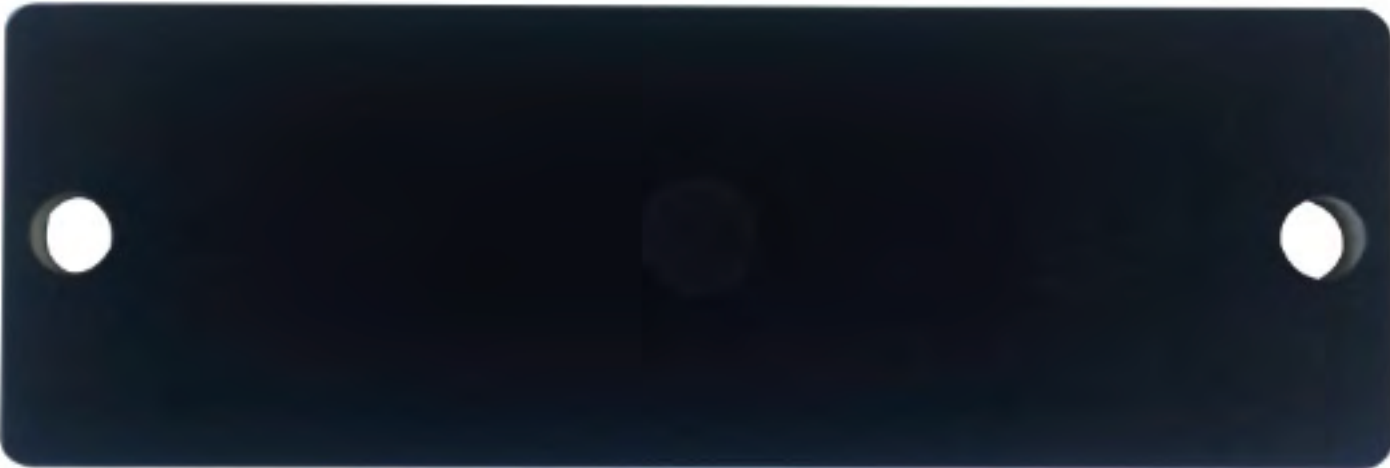
- 500 pcs/roll (Different sizes will be different)
- 4 roll/carton
- Carton size: 47 * 47 * 16cm



UHF PCB On Metal Tag

Model No.	Picture	Tag Size	Chip Options	Hole Size
PCBD10UA		Φ10 * T3mm	NXP UCODE 8	2mm * 1
PCBD20UA		Φ20 * T2mm	NXP UCODE 8	2mm * 2
PCB0703UA		7 * 3 * T1.5mm	NXP UCODE 8	None
PCB1204UA		12 * 4 * T3mm	NXP UCODE 8	None
PCB2208UA		22 * 8 * T3mm	NXP UCODE 8	2mm * 2
PCB2510UA		25 * 10 * T2mm	NXP UCODE 8	2mm * 2
PCB3613UA		36 * 13 * T3mm	NXP UCODE 8	2mm * 2
PCB4015UA		70 * 15 * T3mm	NXP UCODE 8	4mm * 2
PCB5010UA		50 * 10 * T3mm	Alien Higgs 9	2mm * 2
PCB6020UA		60 * 20 * T3mm	NXP UCODE 8	3.5mm * 2

UHF PCB On Metal Tag

Model No.	Picture	Tag Size	Chip Options	Hole Size
PCB7020UA		70* 20* T3mm	NXP UCODE 8	4mm * 2
PCB8020UA		80* 20* T3mm	NXP UCODE 8	4mm * 2
PCB9525UA		95 * 25 * T3mm	NXP UCODE 8	3.5mm * 2

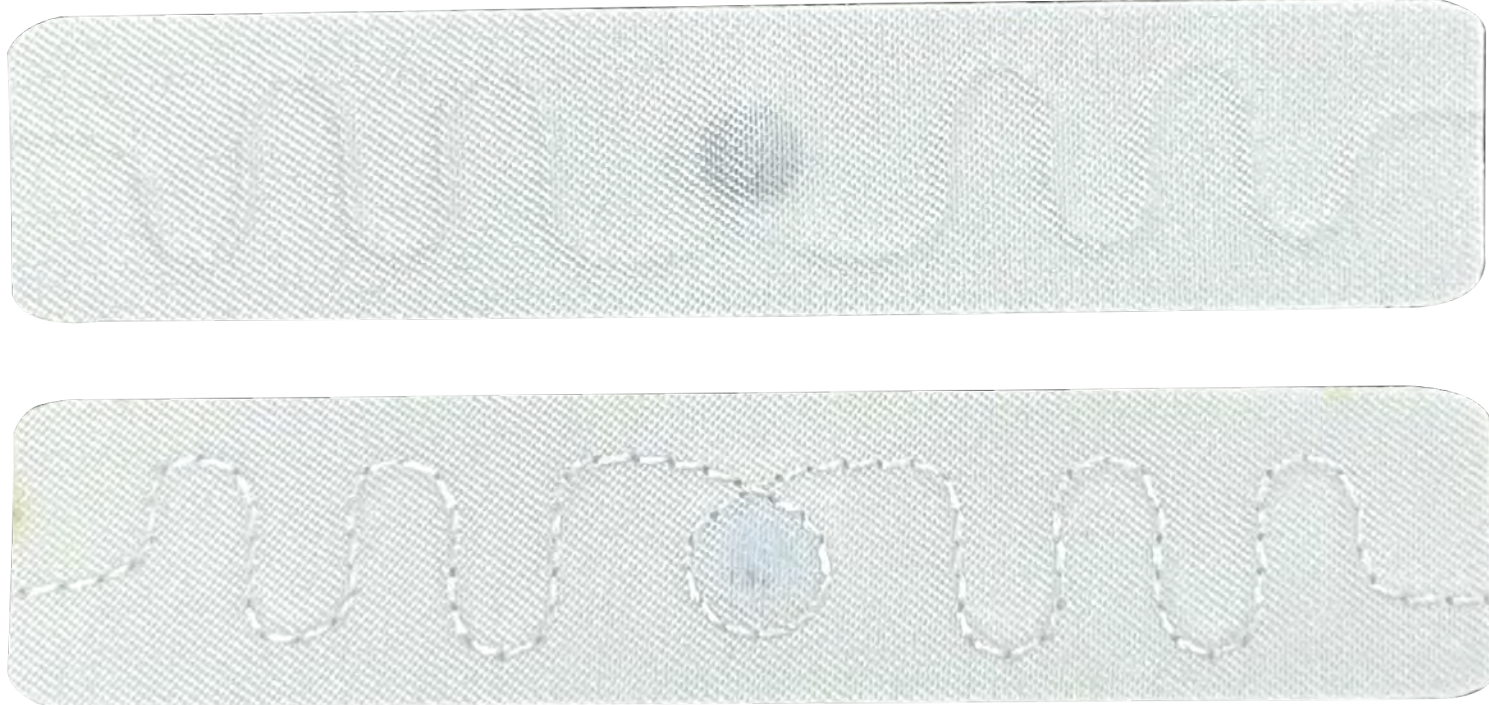
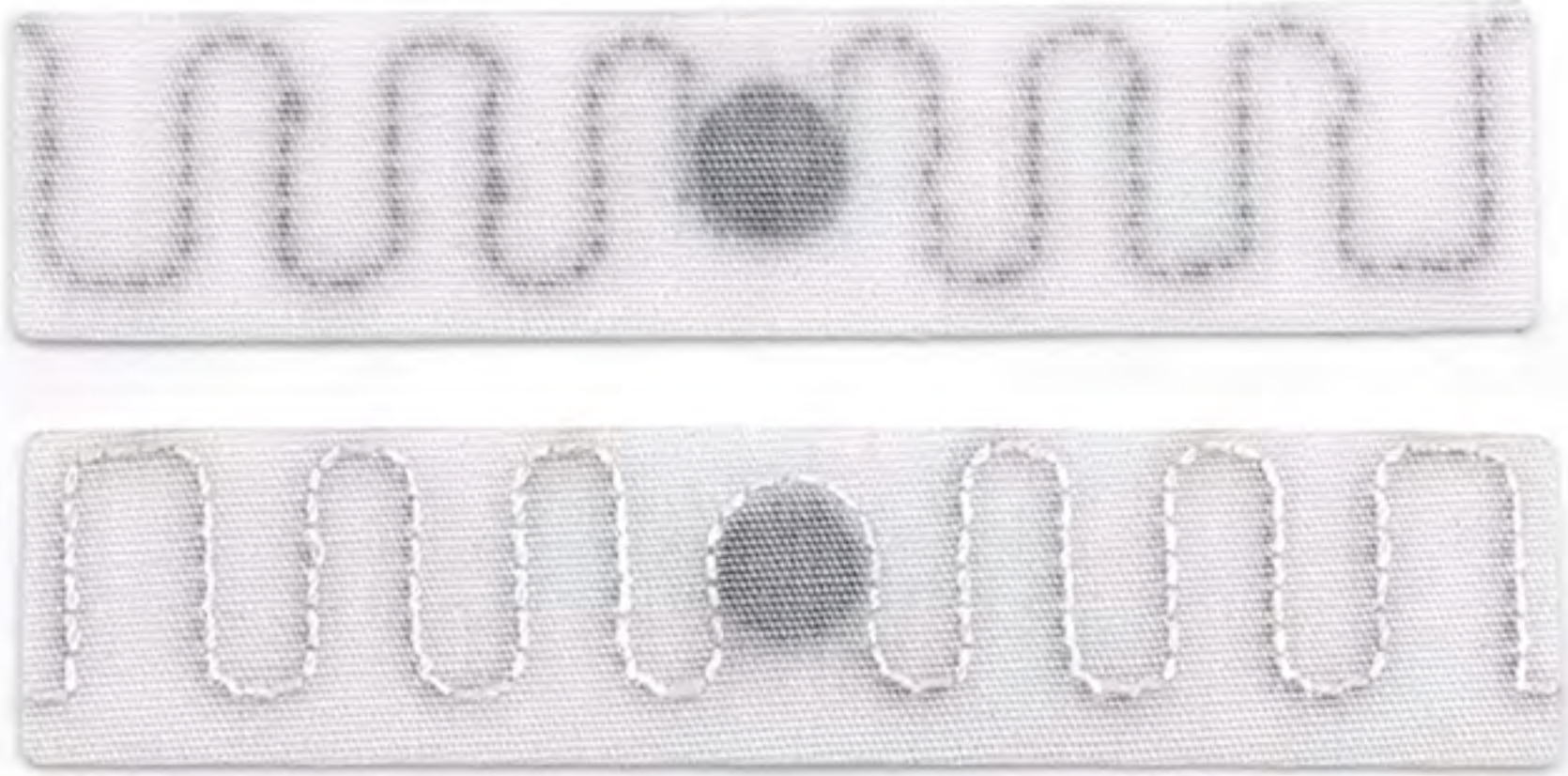
UHF Heat-Resistant On Metal Tag

Model No.	Picture	Tag Size	Chip Options	Weight
HR3714UA		37* 14* T6mm	NXP UCODE 8	8g
HR4836UA		48* 36* T7.5mm	Alien Higgs 9	24g

UHF PCB On NON-Metallic Tag

Model No.	Picture	Tag Size	Chip Options
PPSD18		Φ18mm	NXP UCODE 8/9
PPSD20		Φ20mm	NXP UCODE 8/9
PPSD25		Φ25mm	NXP UCODE 8/9
PPSD30		Φ30mm	NXP UCODE 8/9
PPSD50		Φ50mm	NXP UCODE 8/9
PPSD30H		Φ30mm	ICODE SLIX
PPSD50H		Φ50mm	ICODE SLIX

UHF Tag For Laundry

Model No.	Picture	Tag Size	Chip Options
LT5815		58 * 15mm	NXP UCODE 8
LT7010		70 * 10mm	NXP UCODE 8
LT7015		70 * 15mm	NXP UCODE 9
LT7015P		70 * 15mm	NXP UCODE 9
LT7018		70 * 18mm	NXP UCODE 9

UHF Tag For Apparel

Model No.	Picture	Tag Size	Chip Options
AT6330		63 * 30 * 0.2mm	Impinj M730/M750
AT10050		100 * 50 * 04mm	Impinj M730/M750

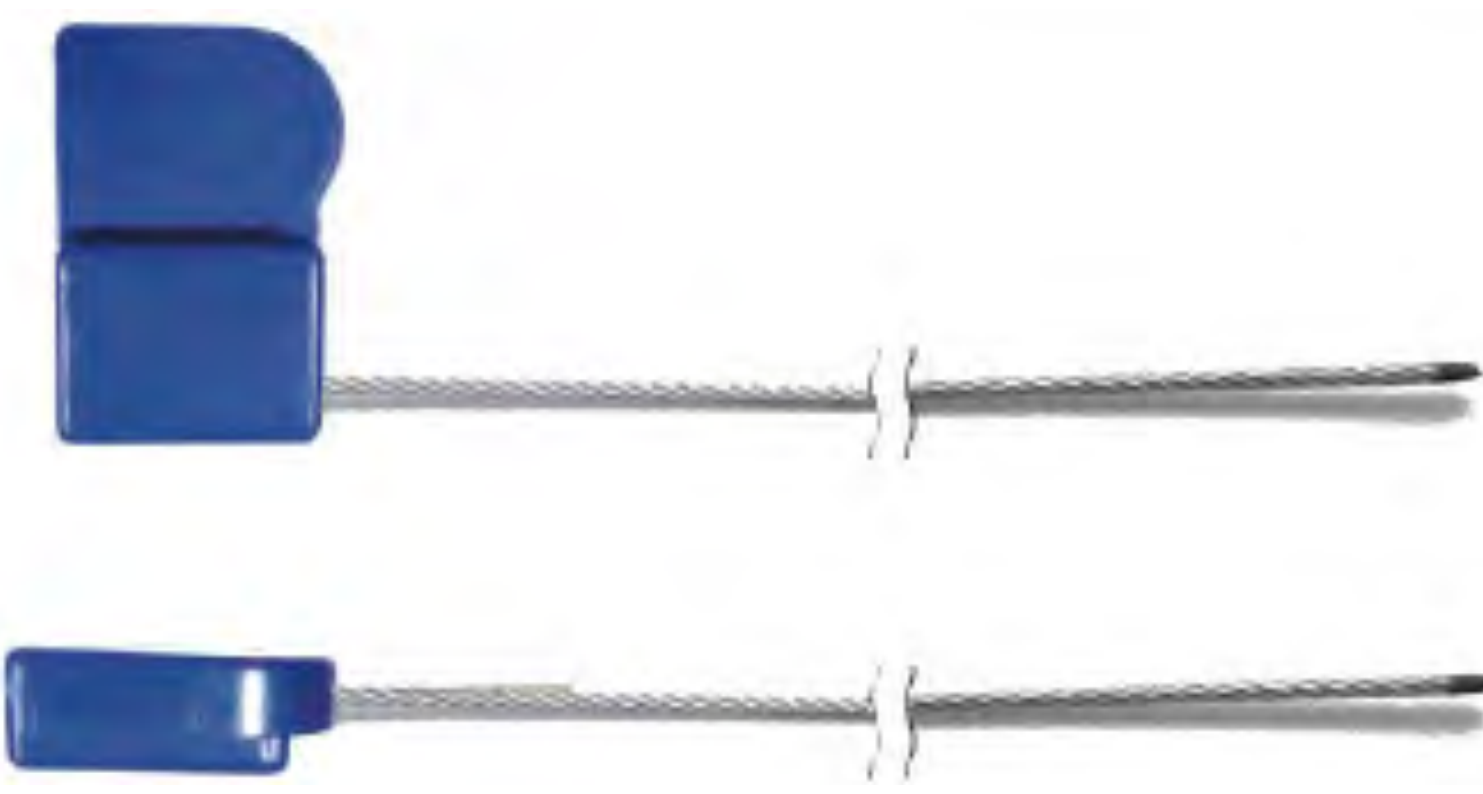
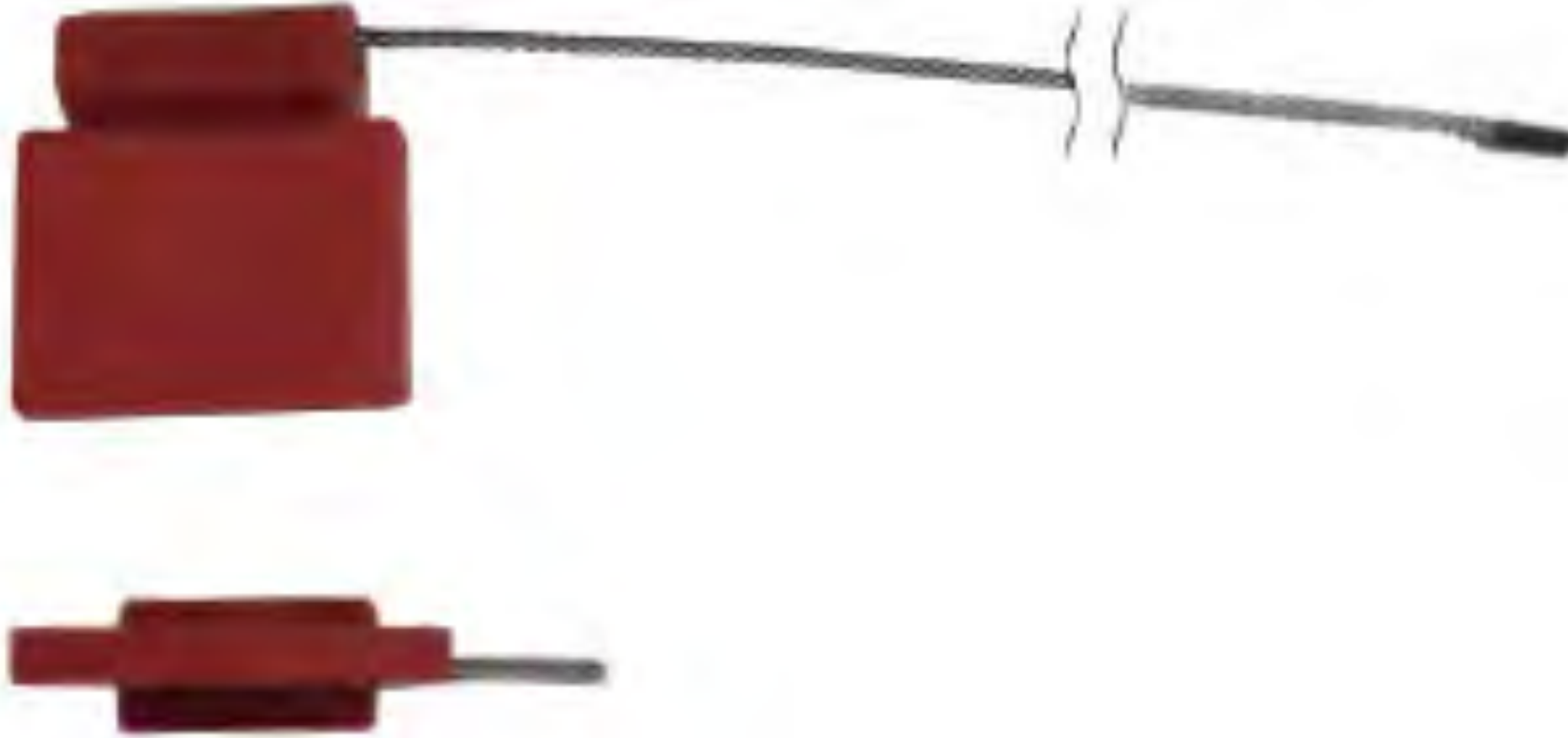
RFID Tag For Animal

Model No.	Picture	Tag Size	Chip Options
ET30		Φ30mm	Impinj M730
ET45		45 * 28mm	Impinj M730

RFID Nail Tag

Model No.	Picture	Tag Size	Chip Options
ABSN4028U		40 * 28mm	NXP UCODE 9

RFID Tie Tag

Model No.	Picture	Tag Size	Chip Options
TT28175		281 * 175mm	Impinj M730
TT33030		330 * 30mm	Impinj M730
TT30236		302 * 36mm	NXP NTAG 213
TT30242		302 * 42mm	NXP NTAG 213

RFID Ceramic Tag

Model No.	Picture	Tag Size	Chip Options
CT0505		5 * 5 * 3mm	Impinj M730
CT1005		10 * 5 * 3mm	Impinj M730
CT1309		13 * 9 * 3mm	NXP NTAG 213
CT2509		25 * 9 * 3mm	NXP NTAG 213
CT3030		30 * 30 * 3mm	NXP NTAG 213

UHF RFID Chip List

Protocol	Suppliers	Brand/Series	Model	EPC Moemory	User Memory	Read Sensitivity (dBm)	Write Sensitivity (dBm)
EPCglobal Gen2 ISO/IEC 18000-6C	Alien	Higgs®	Higgs-3	96-480 bits	512 bits	-18	-13.5
			Higgs-4	128 bits	512 bits	-19	-16
			Higgs-EC	96/128 bits	128 bits	-20	-17
			Higgs-9	96-496 bits	688 bits	-20	-18
			Higgs-10	96-128 bits	32 bits	-21.5	-19
	Impinj	Monza® 4	Monza 4D	128 bits	32 bits	-19.5	-16.7
			Monza 4E	496 bits	128 bits	-19.5	-16.7
			Monza 4i	256 bits	480 bits	-19.5	-16.7
			Monza 4QT	128 bits	512 bits	-19.5	-16.7
		Monza® R6	Monza R6	96 bits	None	-22	-17
			Monza R6-A	96 bits	None	-22	-17
			Monza R6-B	96 bits	None	-22	-17
			Monza R6-P	96/128 bits	64/32 bits	-22	-17
		M700® 700	M730	128 bits	None	-24	-21
			M750	96 bits	32 bits	-24	-21
			M770	128 bits	32 bits	-24	-21
			M775	128 bits	32 bits	-24	-21
			M780	496 bits	128 bits	-23.5	-20.5
			M781	128 bits	512 bits	-23.5	-20.5
		M800® 800	M830	128 bits	None	-25.5	-20
			M850	96 bits	32 bits	-25.5	-20
		Monza® X	Monza X-2K	128 bits	2176 bits	-19.1	-14.1
			Monza X-8K	128 bits	8192 bits		
	NXP	UCODE® G2	UCODE G2iL	128 bits	—	-18	
			UCODE G2iM	128~448 bits	320~640 bits	-17.5	
		UCODE® 7	UCODE 7	128-bits	None	-21	-16
			UCODE 7xm	up to 448 bits	1k/2k bits	-19	-12
			UCODE 7xm+	up to 448 bits	2k bits	-19	-12
		UCODE® 8	UCODE 8	128 bits	None	-23	-18
			UCODE 8m	96 bits	32 bits	-23	-18
		UCODE® 9	UCODE 9	96 bits	None	-24	-22
			UCODE 9xe	128bits	None	-24	-22
			UCODE 9xm	up to 496 bits	up to 752 bits	-24	-22
		UCODE®	UCODE DNA	224 bits	3k bits	-19	-18
			UCODE DNA Track	448 bits	256 bits	-19	-11

SANRAY

2025

SANRAY
Company Information-TAG

SANRAY always
welcomes all
inquiries about
RFID.

info@sanrayrfid.com

