

 BAIXIN AIOT (SHENZHEN) TECHNOLOGY CO., LTD

RFID CATALOG



BAIXIN AIOT
SHENZHEN|CHINA

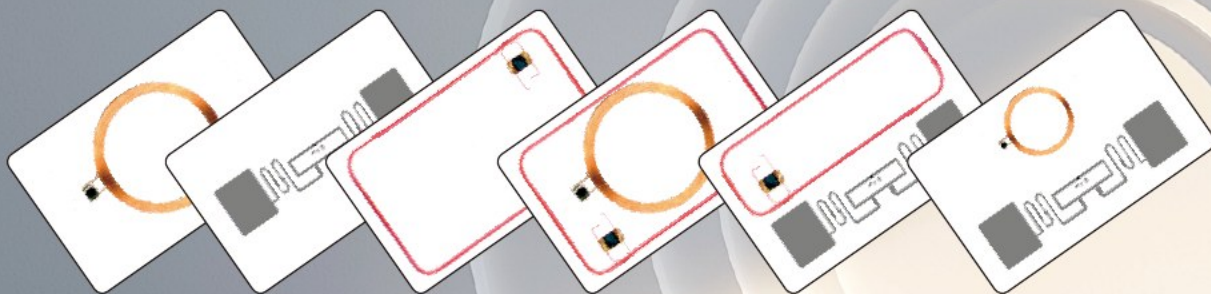
SMART CARD

Regular Standard Card

Access Control
Payment
Identity



Fast delivery of standard products, can be customised to print a variety of effects



LF Card

UHF Card

HF Card

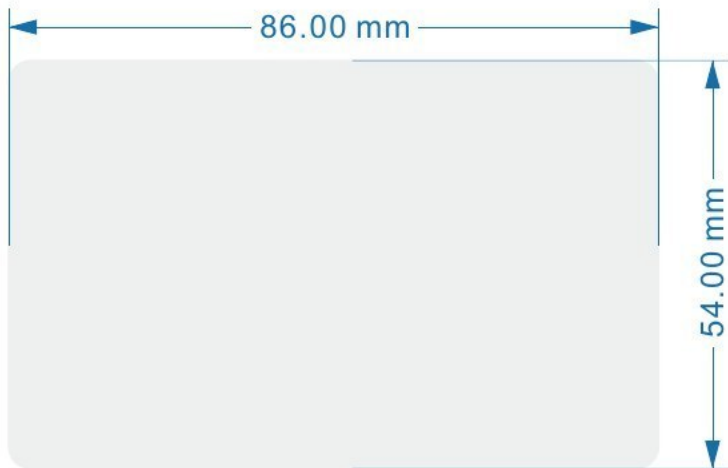
LF+HF Card

HF+UHF Card

LF+UHF Card



SMART CARD



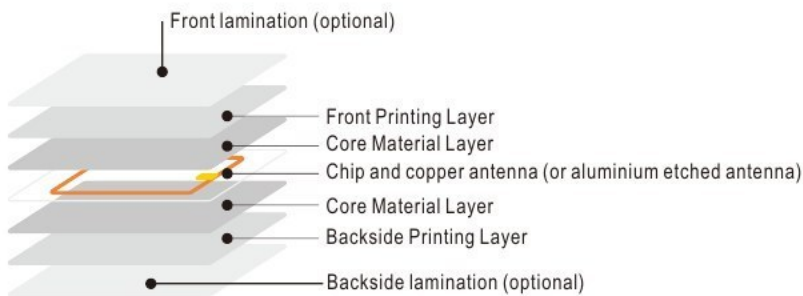
Standard size smart card

Various frequency band chips support customisation ;

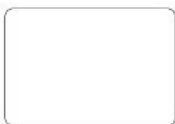
Card materials can be customised according to project requirements

Encapsulation material:
PVC/ABS/PET/PETG/WOOD

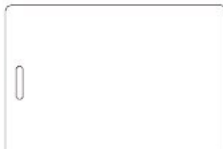
For more material customisation,
Please contact us for proofing.



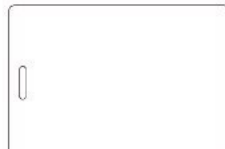
Non-standard size card



31.4*21.4mm



100*70mm



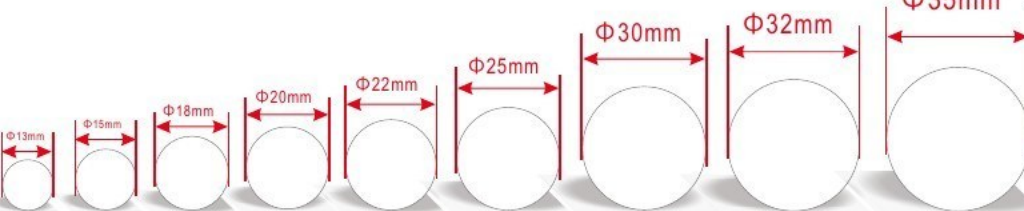
100*61.8mm



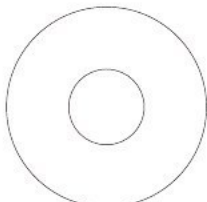
35*26mm



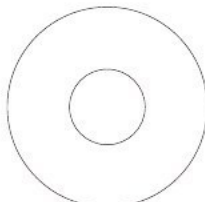
85*30mm



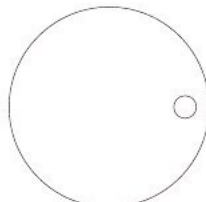
58*24(Φ3)mm



Φ40(Φ10)mm



Φ47(Φ18)mm



Φ56(Φ3)mm



50*30(Φ3)mm

Support non-standard size fast proofing,
1 working day out of the sample.

For more personalisation,
please contact our email: sales@bxaio.com

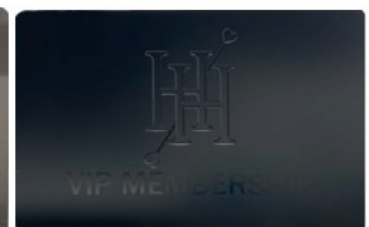
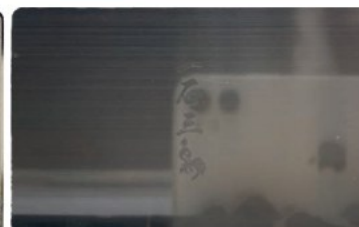
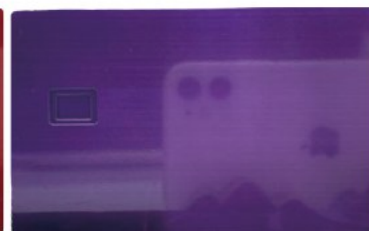
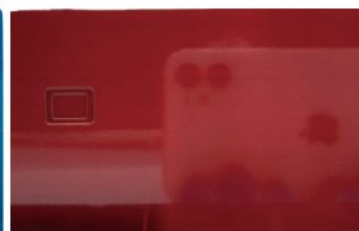
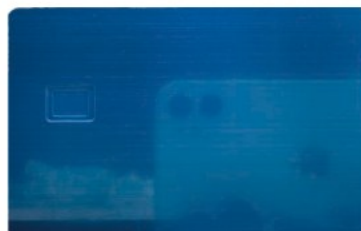
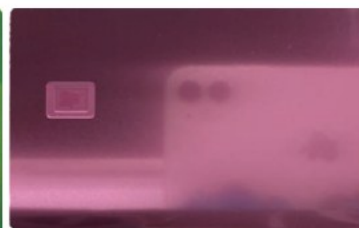
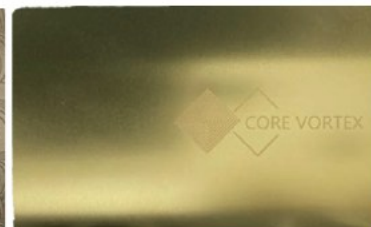
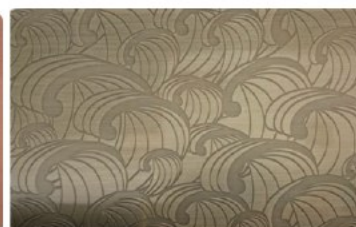


SMART CARD

WOOD CARD



Metal Card





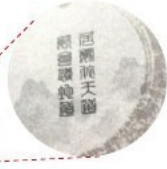
Gradient Laser Color



Transparent Card Effect



Matte Effect



UV Convex Effect



Frosted Surface Effect



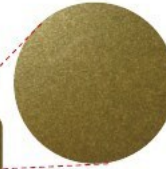
Hot Stamping Process



Silver Base Effect



Gold Base Effect



Stamping large convex code



Silver-stamped large convex code



Stamping small raised letter



Laser engraving code



Silver stamping small raised letters



DOD spray UV code



Black Flat Code



Golden Ping Code



Silver Flat Code



Black printing code



NBS code

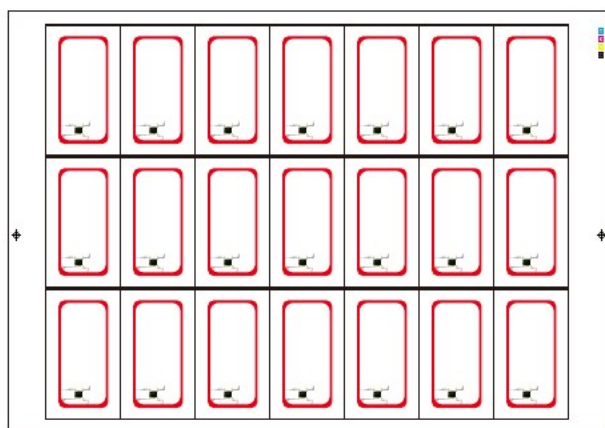
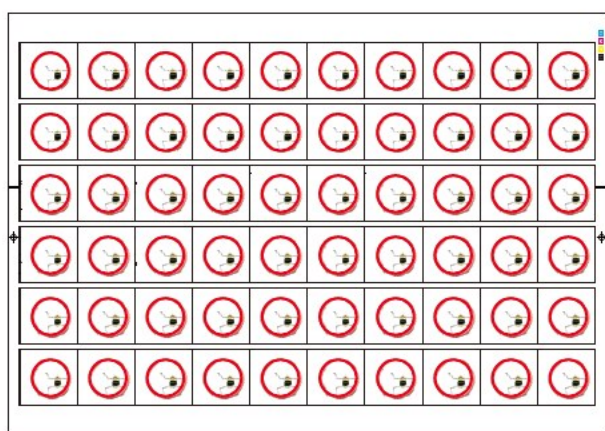
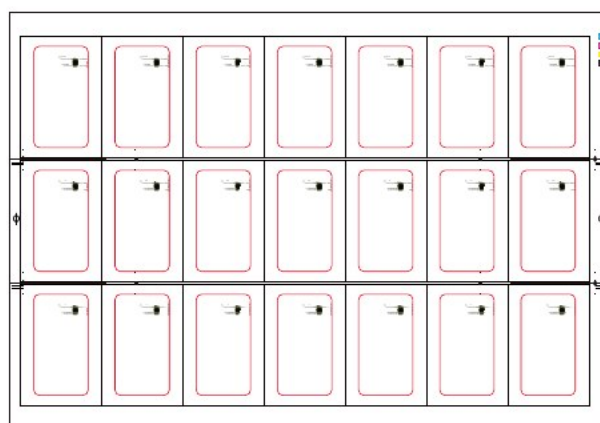
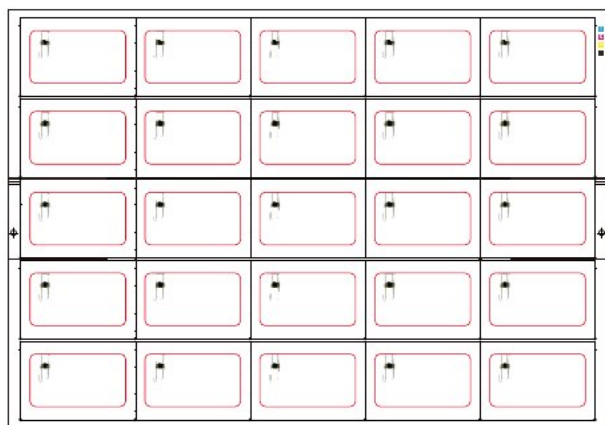


White Flat Code

For more personalisation,
please contact our email: sales@bxaiot.com



Regular Size:85.5*54/50*50/45*45/30*15/40*25/Dia25/30 or customized;



Copper Antenna Inlay(Black)



Copper Antenna Inlay(A4 Size)



SMART Ornament

RFID RING



Supported protocols: ISO 14443A/ISO 15693

Material: zirconium oxide / stainless steel / epoxy resin

Supported frequency band: 125khz-13.56mhz



Item	Specification											
US Standard	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15
Calibre(D/mm)	14.9	15.7	16.5	17.4	18.2	19	19.9	20.7	21.5	22.3	23.1	23.9
Round(C/mm)	47	49	53	56	59	62	65	68	71	72	74	75

RFID Brooch



Light-up NFC nail sticker



Your ideas,
my manufacturing

Wristband

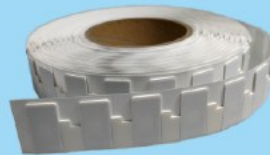


RFID LABEL



Main Application Scenarios:

Storage
Logistics
Asset Management
Product traceability
Library



New Retail

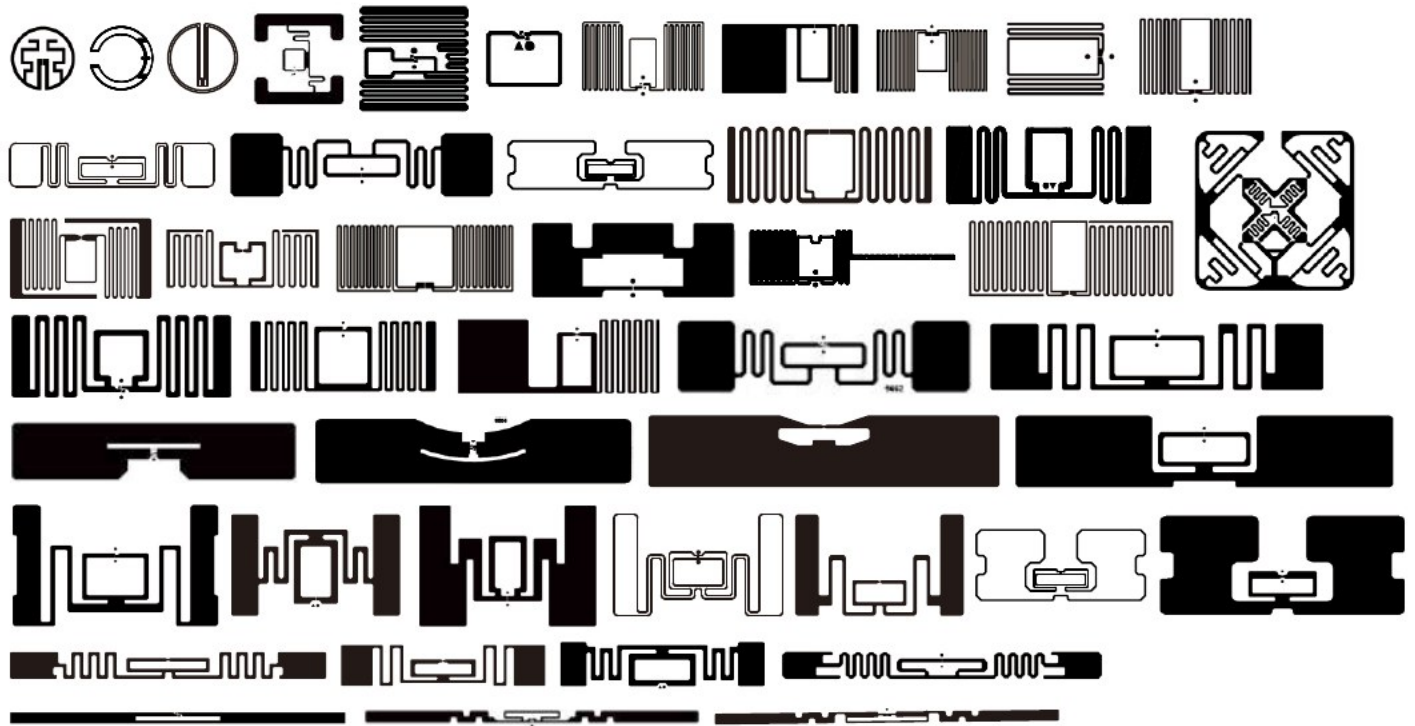
Intelligent
Warehousing

Smart
Assembly line



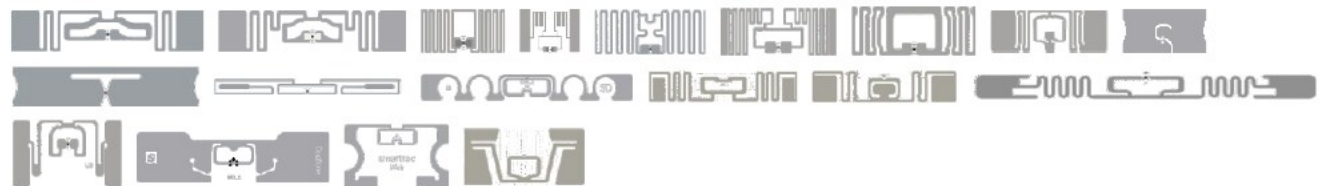
RFID LABEL

UHF INLAY(UHF Conventional Antenna)



UHF INLAY(UHF ARC Antenna)

Auburn University ARC approved inlay designs



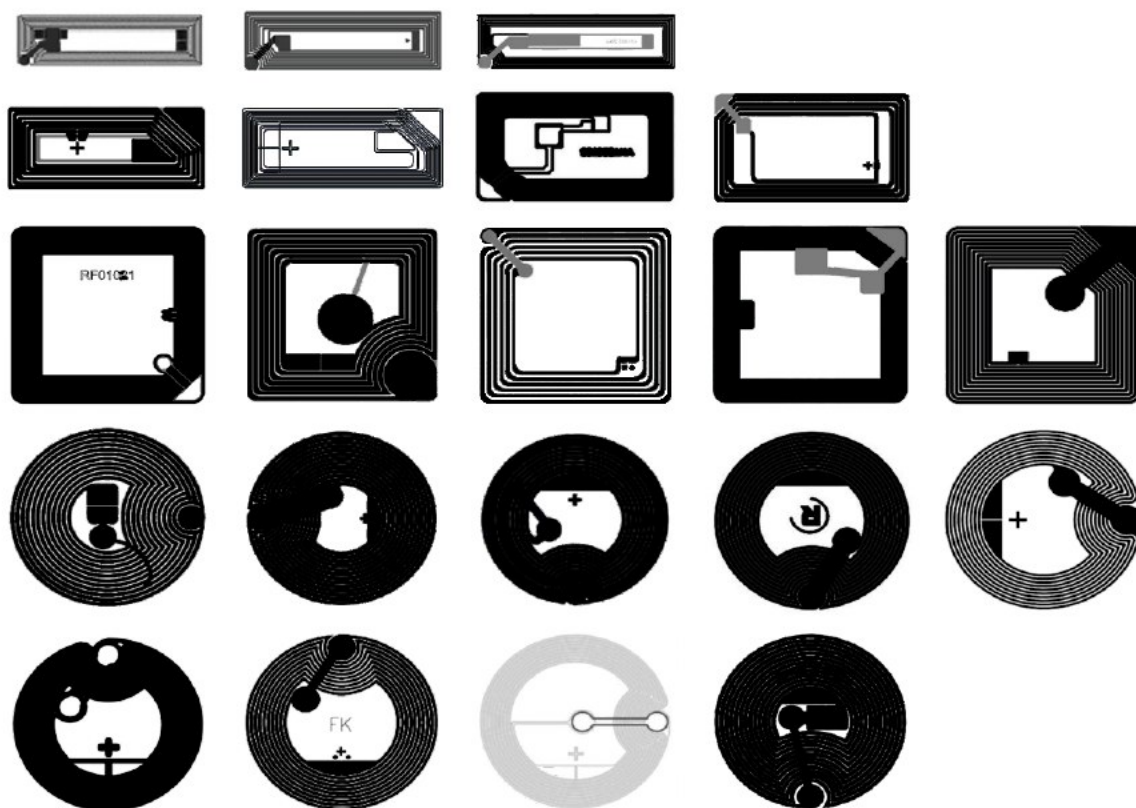
We can offer you more Inlay, welcome to send a picture inquiry!

HF INLAY(ISO 14443-A)



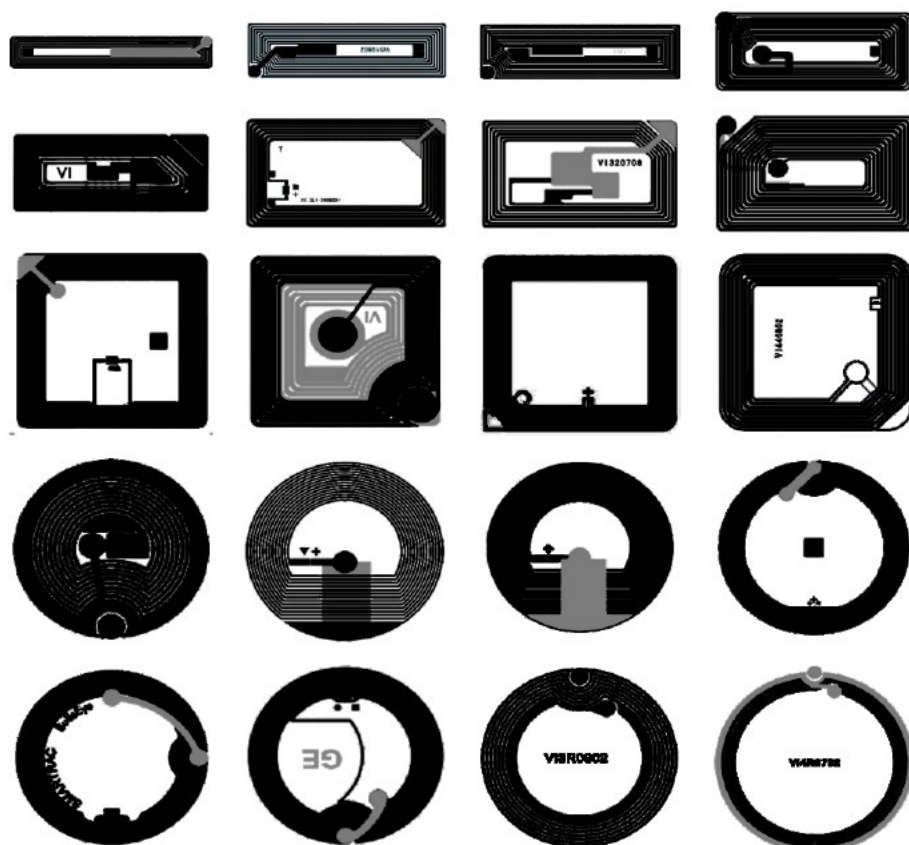
RFID LABEL

HF INLAY(NFC TYPE)

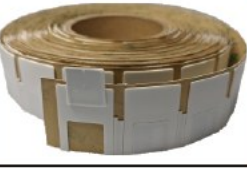
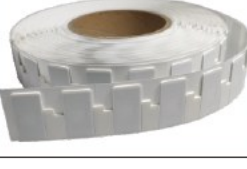


HF INLAY(ISO 15693)

More products, customizable to your needs



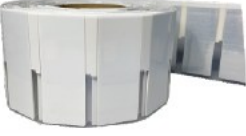
RFID LABEL

	Product	2010R6P-US10-B	Frequency	902-928Mhz
			Size	20*10*1.25mm
	Chip	Impinj Monza R6P	Read range	0.2m
	Product	2020R6P-US10-B	Frequency	902-928Mhz
			Size	20*20.0.8mm
	Chip	Impinj Monza R6P	Read range	0.5m
	Product	3015R6P-EU10-C	Frequency	865-868Mhz
			Size	30*15*1.25mm
	Chip	Impinj Monza R6P	Read range	0.7m
	Product	3015R6P-US10-C	Frequency	902-928Mhz
			Size	30*15*1.25mm
	Chip	Impinj Monza R6P	Read range	1m
	Product	4025R6-US05-C	Frequency	902-928Mhz
			Size	40*25*0.8mm
	Chip	Impinj Monza R6	Read range	1.5m
	Product	4518U8-EU10-C	Frequency	865-868Mhz
			Size	45*18*1.25mm
	Chip	NXP Ucode 8	Read range	2m
	Product	4530U8-EU15-B	Frequency	865-868Mhz
			Size	45*30*1.65mm
	Chip	NXP Ucode 8	Read range	2m
	Product	5015U8-EU10-C	Frequency	865-868Mhz
			Size	50*15*1.25mm
	Chip	NXP Ucode 8	Read range	1.5m
	Product	5015U8-US10-M	Frequency	902-928Mhz
			Size	50*15*1.25mm
	Chip	NXP Ucode 8	Read range	2m
	Product	5025U9-US10-C	Frequency	902-928Mhz
			Size	50*25*1.25mm
	Chip	NXP Ucode 9	Read range	4m

RFID LABEL

	Product	5025U9-US10-D	Frequency	902-928Mhz
			Size	50*25*1.25mm
	Chip	NXP Ucode 9	Read range	2m
	Product	5030M7-US10-C	Frequency	902-928Mhz
			Size	50*30*1.25mm
	Chip	Impinj M780/781	Read range	3m
	Product	6025R6P-EU10-M	Frequency	865-868Mhz
			Size	60*25*1.25mm
	Chip	Impinj Monza R6P	Read range	3m
	Product	6025R6P-USS10-M	Frequency	902-928Mhz
			Size	60*25*1.25mm
	Chip	Impinj Monza R6P	Read range	5m
	Product	6030BL-US10-C	Frequency	902-928Mhz
			Size	60*30*1.25mm
	Chip	Kiloway KX2005X-BL	Read range	2m
	Product	6505U8-US10-M	Frequency	865-868Mhz
			Size	65*5*1.25mm
	Chip	NXP Ucode 8	Read range	1.5m
	Product	6535R6A-US05-M	Frequency	902-928Mhz
			Size	65*35*0.8mm
	Chip	Impinj Monza R6A	Read range	3m
	Product	6535U8-US10-C	Frequency	902-928Mhz
			Size	65*35*1.25mm
	Chip	NXP Ucode 8	Read range	1.5m
	Product	7018U8-EU10-C	Frequency	865-868Mhz
			Size	70*18*1.25mm
	Chip	NXP Ucode 8	Read range	4m
	Product	7025R6P-US10-D	Frequency	902-928Mhz
			Size	70*24*1.25mm
	Chip	Impinj Monza R6P	Read range	3m

RFID LABEL

	Product	7025R6-US10-M	Frequency	902-928Mhz
			Size	70*25*1.25mm
	Chip	Impinj Monza R6	Read range	5m
	Product	7030M730-US10-C	Frequency	902-928Mhz
			Size	70*30*1.25mm
	Chip	Impinj M730	Read range	8m
	Product	8020R6P-US10-C	Frequency	902-928Mhz
			Size	80*20*1.25mm
	Chip	Impinj Monza R6P	Read range	4m
	Product	8025R6P-EU10-C	Frequency	865-868Mhz
			Size	80*20*1.25mm
	Chip	Impinj Monza R6P	Read range	4m
	Product	8025R6A-US10-M	Frequency	902-928Mhz
			Size	80*25*1.25mm
	Chip	Impinj Monza R6A	Read range	6.5m
	Product	8040Q7-US10-C	Frequency	902-928Mhz
			Size	80*40*1.25mm
	Chip	Qstar-73GB-o	Read range	6.5m
	Product	9522R6P-US10-C	Frequency	902-928Mhz
			Size	92*22*1.25mm
	Chip	Impinj Monza R6P	Read range	5m
	Product	10040R6P-US10-C	Frequency	902-928Mhz
			Size	100*40*1.25mm
	Chip	Impinj Monza R6P	Read range	8m

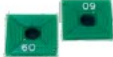
We offer customized services, tailoring chips, dimensions, materials, and more to your specific requirements.

SPECIALTY TAG

HF

HF FPC tag ISO14443A Ntag series		HF FPC tag ISO15693 (Icode/ST25tv series)	
	ϕ D5/6/8/10/20mm		ϕ D6/9/10/12.5/14.5/20/24mm
	5x5/8x8/10x10mm		5x5/8x8/10x10/46x46mm
	4x10/6x16/9x18/11x26/15x25/10x38mm		4x10/10x19/15x35mm

HF FPC tag ISO14443A (Mifare series)		HF Lighting Tag (Without chip)	
	ϕ D9/10/15.5/20mm		7x11mm; T0.8mm
	10x10/12X12mm		35x35mm; T0.5mm, LED0.7mm
	4x10/9x18/11x16mm		17x17mm; T0.5mm, LED2mm

HF PCB tag ISO14443A (Mifare series)		HF PCB tag ISO15693 (Icode/ST25tv series)	
	12x12mm; T0.5mm		12x12mm; T0.5mm
	12x28mm; T0.6mm		60x20mm; T1mm
	ϕ D20-ID11mm; T0.9mm		ϕ D49-ID43mm; T1mm
	ϕ D12mm T0.4mm		ϕ D18mm; T0.6mm
	ϕ D25-ID10.5mm; T0.4mm		ϕ D49-ID29mm; T1.0mm

SPECIALTY TAG

UHF

UHF FPC/PCB tag			
	9x45mm	Reading range (BY 5W handheld device)	3m
	8x41mm		2-3m
	9x49mm		2-3m
	9x30mm		70-80cm
	Φ D14.5mm		20-30cm
	3x30mm		50-60cm
	Φ D28mm		70-80cm
	Φ D38mm		1-2m
	3x19mm		20cm
	Φ D9mm		10-20cm
	4x10mm		10cm
	11x65mm		3m
	19x90mm		6m
	59x19x2mm		3m
	Φ D43.5mm		1-2m

SPECIALTY TAG

Picture	Size	Picture	Size
	22*8*3.8mm		50*10*1.6mm
	φ20*2.8mm		52*13*3.5mm
	25*10*2.6mm		60*20*3.5mm
	30*5*2.8mm		70*20*3.6mm
	33*10*3.5mm		80*8*3.5mm
	36*13*3.5mm		80*20*3.6mm
	40*10*2.7mm		90*20*3.7mm
	φ40*2mm		95*25*3.6mm

SPECIALTY TAG

Picture	Size	Picture	Size
	$\phi 5*4\text{mm}$		$12*4*1.5\text{mm}$
	$6*3*3\text{mm}$		$12*4*3\text{mm}$
	$6*3*4\text{mm}$		$13*7*3.8\text{mm}$
	$\phi 6*4\text{mm}$		$\phi 13*2.8\text{mm}$
	$6*6*4\text{mm}$		$\phi 16*3.8\text{mm}$
	$8*3*3\text{mm}$		$15*4*2.8\text{mm}$
	$10*4*3\text{mm}$		$18*6*4\text{mm}$
	$\phi 10*3.7\text{mm}$		

SPECIALTY TAG



Size: 70*15 55*20, etc. (can be customized)
Thickness: 0.7mm (at the thickest point) - 0.65mm
Chip can be customized
Maximum storm temperature: 200 degrees Celsius
15 seconds 2.5bars (36.28PSI)
Washing scene limits:
Tunnel type-90°C15min
Tumble dry-160°C30min
Tunnel ironing-185°C30min
Sterilization process-134°C20min
Dehydrator pressure-60bars



Size: 55*12*2.5mm (can be customized)

Chip can be customized

Applications in industrial laundry environments
-20-200°C washable more than 100times
Application in industrial laundry environment
-20-200°C More than 100 times available



Size: ϕ 25.5*2.7mm (can be customized)

Chip can be customized

For high temperature, high humidity and high intensity working environments
-30-250°C



Customized garment woven tag

Support HF/NFC/UHF solutions



Customized garment tag

Support HF/NFC/UHF solutions

Customize various papers and printing effects

SPECIALTY TAG



260°C High Temperature Screw Tag	
Size	φ18mm*H11mm
Material	304 stainless steel
Protection level	IP68

260°C High Temperature Tag	
Size	56*25*9.5mm
Material	304 stainless steel
Protection level	IP68



260°C high temperature Embedded tag	
Size	φ30mm, H11mm
Material	304 stainless steel
Protection level	Ip68

High-Temperature And Corrosion-Resistant Tag	
Size	83.4*27.1*8.5mm, hole φ4
Material	PEEK
Protection level	Ip68



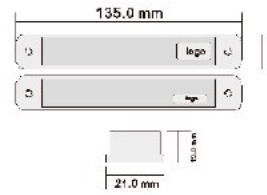
SPECIALTY TAG

Picture	Size	Picture	Size
	4*4*3mm		13*9*3mm
	5*5*3mm		19*9*3mm
	5*2.5*2mm		21*17*2.25mm
	6*2*2mm		25*9*3mm
	10*1.8*1.8mm		25*25*3mm
	10*2.5*2.5mm		30*30*3mm
	10*5*3mm		10*9.35*1.5mm
	12*7*3mm		φ16*2mm

SPECIALTY TAG



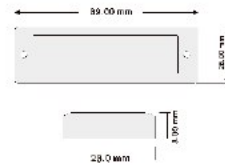
135*21mm



Material/Temperature Resistance:
 ABS -30~85°C
 PPS -30~200°C
 Chip can be customized
 Weigh : 15g



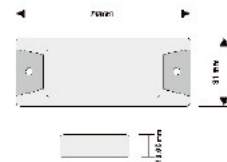
89*28mm



Material/Temperature Resistance:
 ABS -30~85°C
 Chip can be customized
 Weigh : 15g



78*31mm

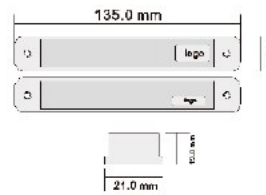


Material/Temperature Resistance:
 ABS -30~85°C
 Chip can be customized
 Weigh : 11g

SPECIALTY TAG



88*28mm



Material/Temperature Resistance:
ABS -30~85°C
PPS -30~200°C
Chip can be customized
Weigh : 15g



70*25mm



Material/Temperature Resistance:
ABS -30~85°C
Chip can be customized
Weigh : 15g



101*23mm



Material/Temperature Resistance:
ABS -30~85°C
Chip can be customized
Weigh : 23g

SPECIALTY TAG



φ50mm

Material/Temperature Resistance:
PPS -50~200℃
Chip can be customized
Weigh:12g



φ30mm

Material/Temperature Resistance:
PPS -50~200℃
Chip can be customized
Weigh:4g



φ40mm

Material/Temperature Resistance:
ABS -50~200℃
Chip can be customized
Weigh:14g



φ25mm

Material/Temperature Resistance:
ABS -50~200℃
Chip can be customized
Weigh:2g



φ35mm

Material/Temperature Resistance:
ABS -50~200℃
Chip can be customized
Weigh:6g



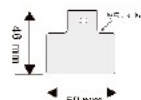
φ14mm

Material/Temperature Resistance:
ABS -50~200℃
Chip can be customized
Weigh:0.7g

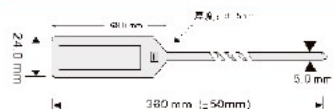
SPECIALTY TAG



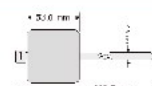
Material/Temperature Resistance:
ABS -30~85°C
Chip can be customized
Weigh:9g



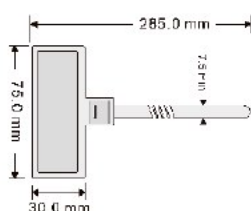
Material/Temperature Resistance:
ABS -30~85°C
Chip can be customized
Weigh:9g



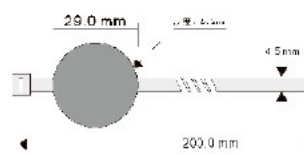
Material/Temperature Resistance:
ABS -30~85°C
Chip can be customized
Weigh:7g



Material/Temperature Resistance:
ABS -30~85°C
Chip can be customized
Weigh:3.5g



Material/Temperature Resistance:
ABS -30~85°C
Chip can be customized
Weigh:11g



Material/Temperature Resistance:
ABS -30~85°C
Chip can be customized
Weigh:3.5g

SPECIALTY TAG



RFID Glass Tag

size:

1.25*7mm, 1.4*8mm, 1.4*10mm, 2*8mm, 2*9mm, 2*12mm, 3*15mm, 4*22mm, 4*34mm, ect

Frequency can be customized:

FDX-B FDX-A HDX ISO14443A/B ISO15693



RFID Ear Tag

size:

Ø 30mm, Ø 25mm, 57*70*23.4mm, 72*64*13mm, 72*64*13mm, 92*27*2mm ect

Frequency can be customized:

FDX-B FDX-A HDX ISO18000-6C



RFID pigeon foot ring

size:12mm*13mm Inner:9mm

RFID pigeon foot ring

size:12mm*10mm Inner:7.5mm

RFID Adjustable pigeon foot ring

size:31mm*20mm Inner:12-15mm

RFID pigeon foot ring

size:28mm*13mm Inner:17.5mm

RFID pigeon foot ring

size:25mm*12.5mm Inner:16mm





RFID / NFC / IoT PRODUCT INQUIRIES

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