



Application:

- Device Management
- Asset Management
- Valuable Goods Management
- Electronic Management

应用领域:

- 室内设备
- 资产管理
- 贵重设备
- 电子产品管理

PCB METAL TAG 抗金属标签

RFID On Metal tag is made of ABS material, water proof tag. It is particularly used for metal surface to increase the reading distance. Tags offered in different sizes and shapes to fit customer's demands. It is designed for industrial applications on metal, warehouse management, supply chain management.

PCB材质的通用型超高频抗金属标签，其在安装于金属物体表面的情况下，具有良好的读写性能。标签表面可支持logo印刷。标签表面平整可以粘贴标签贴等，以及加3M背胶等工艺。标签产品性能稳定，广泛应用于仓储、物流、电力、机械设备的识别管理。高翌电子提供多尺寸选择的标签，实现对不同读距的要求的应用场景。

PCB ON METAL TAG PARAMETERS

PCB抗金属标签主要参数列表

NO	IMAGE	DIMENSION 尺寸	W/O HOLE 是否带孔	WEIGHT 重量	STORAGE TEMP 保存温度	LF 低频	NFC 高频	UHF 超高频	GATE RANGE 固定式读距	PDA RANGE 手持机读距
1		D5x T3.4mm	NO	0.5g	-40~+120°C	X	X	✓	1m	0.6m
		D10x T3.4mm	NO	0.6g	-40~+120°C	X	X	✓	1.5m	1.0m
		D16 xT3.4mm	NO	1.5g	-40~+120°C	X	X	✓	2.6m	1.6m
		D20 xT2.8mm	YES	1.9g	-40~+120°C	X	X	✓	3.2m	2.4m
		D40 xT2.0mm	NO	1.5g	-40~+120°C	X	X	✓	6.8m	3.5m
		6x3 xT3.0mm	NO	0.5g	-40~+120°C	X	X	✓	0.8m	0.5m
		6x6 xT4.0mm	NO	0.5g	-40~+120°C	X	X	✓	1.1m	0.8m
		10x4 xT3.4mm	NO	0.6g	-40~+120°C	X	X	✓	1.3m	0.9m
		13x7 xT3.4mm	NO	0.7g	-40~+120°C	X	X	✓	2.5m	1.7m
		22x8 xT3.4mm	NO	1.5g	-40~+120°C	X	X	✓	4.5m	2.6m
2		36x13 xT3.4mm	NO	3.5g	-40~+120°C	X	X	✓	4.7m	2.7m
		50x10 xT3.4mm	YES	1.5g	-40~+120°C	X	X	✓	2.8m	1.9m
		52x13 xT3.4mm	NO	5.5g	-40~+120°C	X	X	✓	8m	4.9m
		60x20xT3.5mm	YES	8.5g	-40~+120°C	X	X	✓	9m	5.5m
		70x20xT3.4mm	YES	11g	-40~+120°C	X	X	✓	10m	6.3m
		80x20 xT3.4mm	YES	12g	-40~+120°C	X	X	✓	9m	5.0m
		90x20xT3.7mm	YES	12g	-40~+120°C	X	X	✓	10m	6.5m
		95x25 xT3.4mm	YES	19g	-40~+120°C	X	X	✓	9m	6.0m

Personalizations:

- Silk-screen printing
- Laser Logo/Number
- Chip Encoding

支持定制工艺:

- 丝印Logo和号码
- 激光logo和号码
- 写码加密

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	