

Descriptions:

This RFID On Metal tag is made of special industrial material to achieve the high temperature resistant or acid environment. With water proof function, 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.

简要说明

通用型抗金属标签采用工业用特种材料封装，具有耐高温、防腐蚀耐压、防水功能，可重复使用。该产品不仅可以应用于工业自动化金属表面，也可用于非金属表面型，都具有良好的电气特性。该标签已成功应用于工业自动化生产管理、仓库管理、设备管理领域。



IMG	SKU 型号	SIZE 尺寸	MATERIAL 材质	TEMPERATURE RESIST 工作温度	LF 低频	NFC 高频	UHF 超高频	UHF RANGE 超高频读距	NOTE 备注
1	MEH4215	42x15 x T2.8mm	Industrial PPS	-55°C~ +200°C (50mins under 280°C, 150mins under 250°C)	X	X	✓	0-6.8m	
2	MEH2019	20x19x T2.8mm	Industrial PPS	-55°C~ +200°C (50mins under 280°C, 150mins under 250°C)	X	X	✓	0-2.5m	
3	MEH6019	60x19 x T4.8mm	Industrial PPS	-55°C~ +200°C (50mins under 280°C, 150mins under 250°C)	X	X	✓	0-6.3m	Acid /Oil resistant
4	MEH4631	46x31 xT7.5mm	Industrial PPS	-40°C~ +150°C	X	X	✓	0-6.5m	for concrete
5	MEH3527	35x27xT10mm	Industrial PEEK	-60°C~ +230°C (1500h under 230°C)	X	X	✓	0-6.5m	Corrosion-resistant
6	MEH8327	83.4x27 xT8.5mm	Industrial PEEK	-60°C~ +260°C (100h under 300°C)	X	X	✓	0-6.5m	Corrosion-resistant

The Reading range is upon 30db fixed reader, if reading with handheld reader, the distance figure will be only half usually.
读距为固定式读写器30db测试结果,手持机距离会相应减半!

Personalizations:

- Silk-screen printing
- Engrave
- 3M adhesive added
- Chip Encoding

支持定制工艺:

- 丝印Logo和号码
- 激光logo和号码
- 3M背胶
- 写码加密

Application:

- Automatic production management
- Asset tracking
- Inventory Tracking

应用领域:

- 生产自动化
- 物料识别管理
- 资产管理

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	