

RFID PCB Anti-metal Tag For Asset Tracking-spec sheet



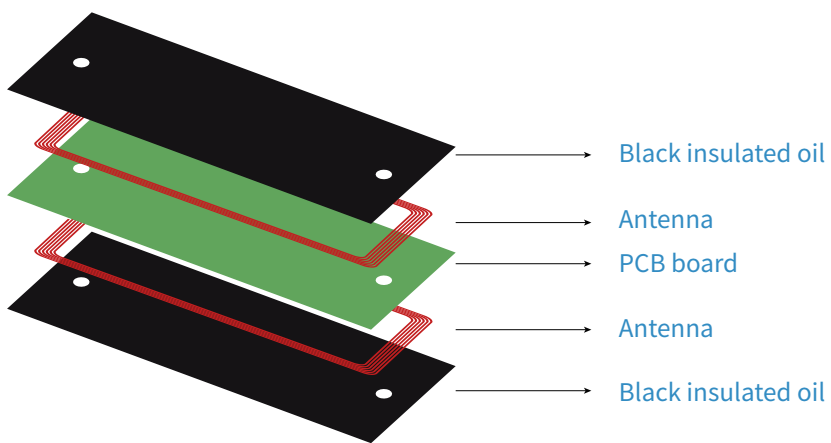
RFID PCB Anti-metal Tag is additionally referred to as metal RFID tag, anti-metal RFID label, metal adhesive RFID label. it's made from special rubber magnetic sticky film and electronic append its backside. this sort of tag technically successfully solves the difficulty of unable to read the RFID when it's attached to a metal surface.

RFID PCB Anti-metal Tag is formed PCB material with the performance of waterproof, anti-metal, anti-drop, which is that the best choice for the outdoor/indoor asset tracking. There are holes both sides and back sticker for the installation.

Parameters

Air protocol	EPC Class1 Gen2; ISO18000-6C	Chip storage	M4QTchip:EPC 128bits, user reserve 512bits	Read/write performance	readable/writeable
Working frequency	902-928MHz(EU standard available . customized)	Size	70mm*20mm*3.5mm/ 70mm*20mm*3.5/73mm*25mm*3.5 95mm*25mm*3.5,etc.	Storage temperature	-30°C-11°C
Chip type	Impinj M4QT,Customized	Storage humidity	5%-95%	Weight	12g/pc
Data storage span	50 years	Warranty	1 years	Main material	FR4

Dimensional Diagram



Available chips

860~960 MHz UHF Chips

Chip Name	Protocol	Capacity	Frequency
Alien H3	ISO18000-6C	512 bits	860~960 MHz
Impinj Monza 4	ISO18000-6C	96 bits	860~960 MHz
UCODE G2iL	EPCglobal Class1Gen2	128 bits	860~960 MHz

Feature

- ▶ Good RF performance when installed on metal surface
- ▶ 100% gone through EU label- conformity test system
- ▶ 100% gone through internal storage write-in testing
- ▶ Material texture and design both gone through reliability testing
- ▶ Being used both domestic and abroad with good reputation
- ▶ Changeable QR code or complex pattern and painting available on the surface
- ▶ Printed paper can be stick to its surface
- ▶ Nice silk screen printing available on the surface
- ▶ Laser coding on surface
- ▶ Easy installation
- ▶ Outdoor usage available after painting its surface

APPLICATIONS

- Warehouse shelves and vehicle management
- IT case management
- Middle-sized and large metal container management
- Electrical box and electrical facilities management
- Indoor & Outdoor Metal office facilities ~ management
- Personnel patrolling ~ management
- Fixed assets management