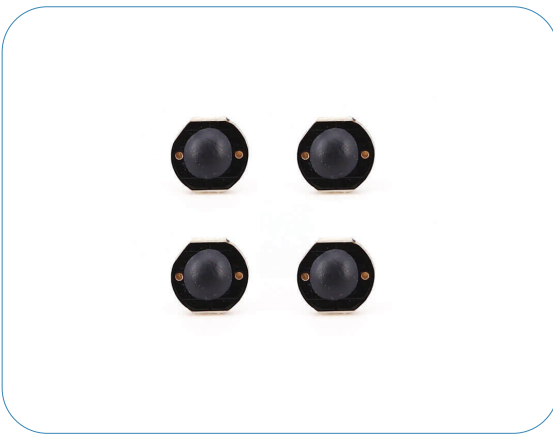


Small UHF Pcb Tags for Tool Management-spec sheet



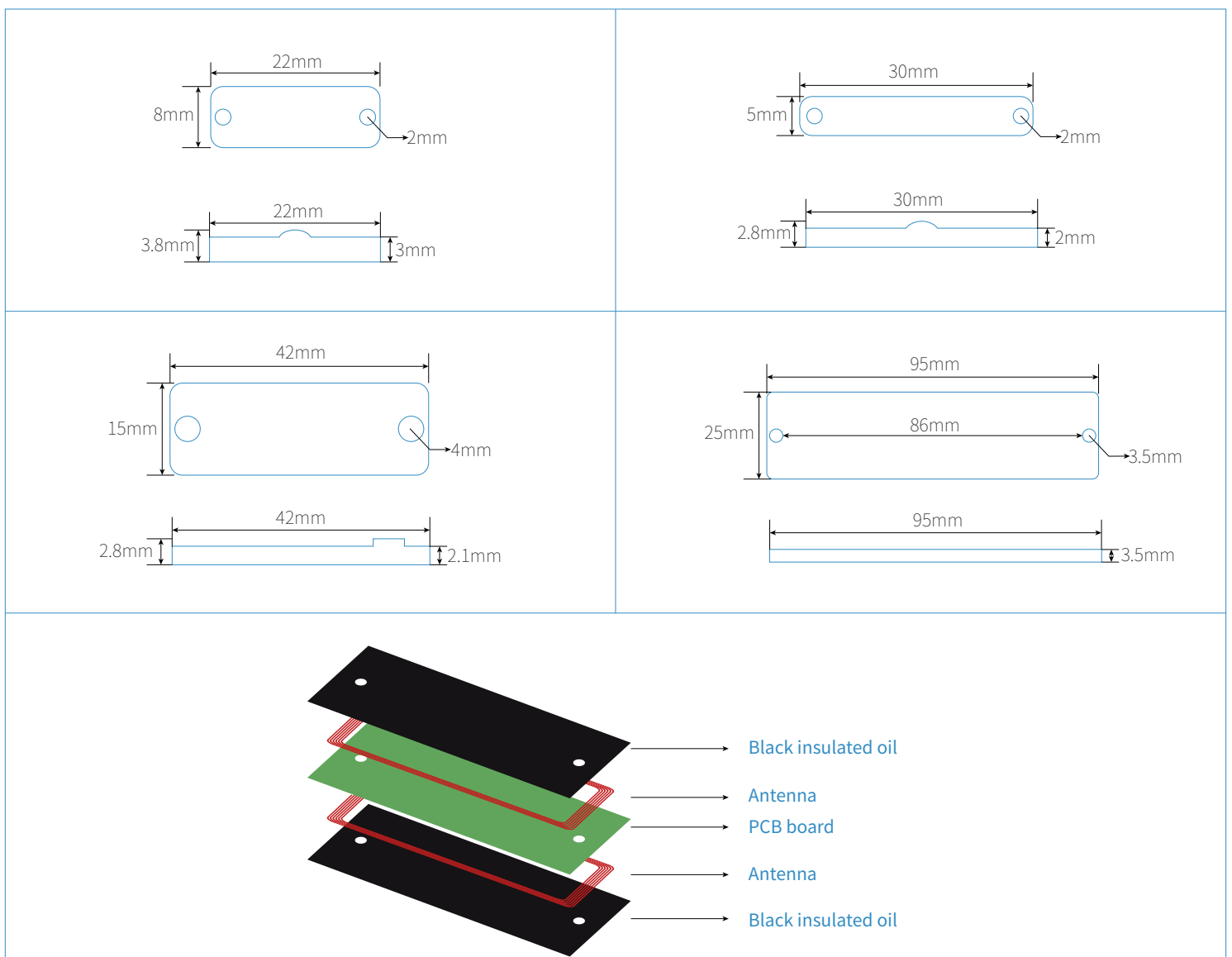
Small UHF Pcb Tags are mainly used for the management of tools, such as high-speed rail, aircraft, cars, equipment tools, etc.

Small UHF Pcb Tags are 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

Item	UHF Ceramic Small RFID Tag	Material	Ceramic material	Working Temperature	-25°C to 65°C
Eeprom	96bit EPC,512bit User	Size	13*13*3mm	Data Retention Time	10 years
Chip	Alien H3	R/W	Read/ Write	Installation mode	3M300LSE back glue, strong glue
Frequency	860-960 MHz	Reading Distance	0-10cm	Write Endurance	100000 times
Protocol	ISO 18000 6C	Color	black		

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

- ▶ Printed paper can be stick to its surface
- ▶ Nice silk screen printing available on surface
- ▶ Laser coding on surface
- ▶ Easy installation
- ▶ Changeable QR code or complex pattern and painting available on surface
- ▶ Outdoor usage available after painting its surface

APPLICATIONS

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