1005 ON METAL TAG

A popular and smaller size UHF Tag used on metal surfaces

It does a stable and reliable UHF on metal tag, which is widely used in indoor asset management.

ADVANTAGES:

- Be of good RF performance, work stably on metal surface.
- 100% memory writing tested.
- Both material and design have been tested for reliability.
- 100% function tested by Voyantec Tagformace.

MAIN FEATURES:

- Can customize size for customers.
- Flexible and convenient installation.
- Painted ones can be used in outdoor

APPLICATIONS:

- Tool management.
- IT equipment management.
- Metal containers management.
- Metal equipment management.
- Personnel patrol management.
- Fixed asset management.

CHARACTERISTICS：

Compliance	EPC Class1 Gen2; ISO18000-6C
Frequency	902-928MHz , 865~868MHz (Can customize frequency)
Chip	NXP UCODE 8 (Can customize tag with different UHF chips)
Memory	EPC 128bits
Read/write	Yes
Data Storage	50 years
Warranty	One year
Material	FR4
Dimension	10mm*5mm*3mm
Storage Temperature	-30 ℃~ +110 ℃
Operating Temperature	-25 ℃~ +85℃
Storage humidity	5%～95%
Delivery format	Single
Installation Method	3M300LSE tape (standard)
Weight	~ 1g
Package	Bubble bag and carton
Color	Black
Power Supply	Passive
Drop Test	1 meters high, 200 drop test passed
Alcohol test	95% alcohol test passed
Gasoline test	Passed
High & low temperature shock test	-40 ℃ ~ +150℃, 7 cycles, total 48 hours
Temperature cycle test	-40℃～+120℃, 7 times cycle time testing, 48 hours total
RoHS	Compatible
Read distance on metal surface	Up to 1 meter (EIRP=4W) Up to 0.4 meters (With ATID AT880 handheld reader)
RF performance consistency test	100% tested by Voyantic Tagformace
Options	pre-encoding, Surface painting