9005 ON METAL TAG

A popular UHF Tag used on metal surfaces

It does a stable and reliable UHF on metal tag, which is widely used in indoor and outdoor asset management, the quality of this module is superior to similar products of the same size.

ADVANTAGES:

- Be of good RF performance.
- 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.
- Logo and photo can be printed on the surface of tag.
- Can be lasered with barcode and serial number.
- Flexible and convenient installation.

APPLICATIONS:

- Storage 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 Impinj M4QT (Can customize tag with different UHF chips) Memory EPC 128bits User 496bits Read/write Yes (EPC and User) Data Storage 50 years Warranty One year Material FR4 Dimension 95mm L x 05mm W x 3mm H (3.74in x 0.197 in x 0.118 in) Storage Temperature -30 °C~+110 °C Operating Temperature -25 °C~+85 °C Storage humidity 5%~95% Delivery format Single Installation Method Screw, rivet, glue, or 3M300LSE tape (standard) Weight ~10g 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 40 °C~+150°C, 7 cycles, total 48 hours shock test Temperature cycle test -40 °C~+120°C, 7 times cycle time testing, 48 hours total RoHS Compatible Read distance on metal surface Up to 2 meters (EIRP=4W) Up to 1 meters (With ATID AT880 handheld reader) RF performance consistency test Options Surface laser, surface LOGO screen printing, pre-encoding, surface pattern processing, surface printing.	CHARACTERISTICS:	
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Operating Temperature Storage humidity Delivery format Single Installation Method Screw, rivet, glue, or 3M300LSE tape (standard) Weight ~ 10g 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 Temperature cycle test -40 °C ~+150°C, 7 cycles, total 48 hours Alcohol test Compatible Read distance on metal surface Up to 2 meters (EIRP=4W) Up to 1 meters (With ATID AT880 handheld reader) RF performance consistency test Options Surface laser, surface LOGO screen printing, pre-encoding, surface pattern processing,		0.197 in x 0.118 in)
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Delivery format Installation Method Screw, rivet, glue, or 3M300LSE tape (standard) Weight ~ 10g 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 High & low temperature shock test Temperature cycle test -40 °C ~ +150°C, 7 cycles, total 48 hours Temperature cycle test -40 °C ~ +120°C, 7 times cycle time testing, 48 hours total RoHS Compatible Read distance on metal surface Up to 2 meters (EIRP=4W) Up to 1 meters (With ATID AT880 handheld reader) RF performance consistency test Options Surface laser, surface LOGO screen printing, pre-encoding, surface pattern processing,	Operating Temperature	-25 °C~ +85 °C
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Alcohol test Gasoline test Passed High & low temperature shock test Temperature cycle test RoHS Read distance on metal surface Up to 2 meters (EIRP=4W) Up to 1 meters (With ATID AT880 handheld reader) RF performance consistency test Options Surface laser, surface LOGO screen printing, pre-encoding, surface pattern processing,	Power Supply	Passive
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RoHS Read distance on metal surface Up to 1 meters (EIRP=4W) Up to 1 meters (With ATID AT880 handheld reader) RF performance consistency test Options Surface laser, surface LOGO screen printing, pre-encoding, surface pattern processing,	Temperature cycle test	-40 $^{\circ}\mathrm{C}$ \sim +120 $^{\circ}\mathrm{C}$, 7 times cycle time testing,
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surface Up to 1 meters (With ATID AT880 handheld reader) RF performance consistency test Options Surface laser, surface LOGO screen printing, pre-encoding, surface pattern processing,	RoHS	Compatible
reader) RF performance 100% tested by Voyantic Tagformace consistency test Options Surface laser, surface LOGO screen printing, pre-encoding, surface pattern processing,	Read distance on metal	Up to2 meters (EIRP=4W)
RF performance consistency test Options Surface laser, surface LOGO screen printing, pre-encoding, surface pattern processing,	surface	Up to 1 meters (With ATID AT880 handheld
consistency test Options Surface laser, surface LOGO screen printing, pre-encoding, surface pattern processing,		reader)
Options Surface laser, surface LOGO screen printing, pre-encoding, surface pattern processing,	RF performance	100% tested by Voyantic Tagformace
pre-encoding, surface pattern processing,	consistency test	
	Options	Surface laser, surface LOGO screen printing,
surface painting, surface printing.		pre-encoding, surface pattern processing,
		surface painting, surface printing.