

RFID-MT-ABS7025



# UHF ABS TAG size 70x25 mm.

## ADVANTAGES:

- Work stably on metal surface and off metal surface
- 100% memory writing tested.
- Both material and design have been tested for reliability.
- 100% function tested by Voyantec Tagformace.

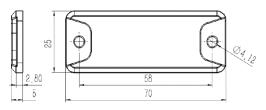
### MAIN FEATURES:

- Can customize size for customers.
- Logo can be printed on the surface of tag.
- Can be lasered with barcode
- Resistant to acid-base, waterproof
- Convenient for installation.

### APPLICATIONS:

- Storage management.
- IT equipment management.
- Metal containers management.
- Metal equipment management.
- Personnel patrol management.
- Indoor and outdoor office facilities with metal shell
- Fixed asset management.





### CHARACTERISTICS:

Compliance EPC Class1 Gen2; ISO18000-6C Frequency 902-928MHz , 865~868MHz (Can customize frequency)  Chip NXP Ucode7M/8M ( Or Impinj M4QT )  Memory EPC 96bits+User32bits/ EPC128bits+User Obit  Read/write Yes (EPC and User)  Data Storage 20 years  Warranty One year  Material High polymer material  Dimension 70mm L x 25mm W x 5mm H  Storage Temperature -40 °C ~ +70°C  Operating Temperature 55% 95%  Delivery format Single  Installation Method Model M3/M4 Screw, rivet, glue, or 3M300LSE tape  Weight ~ 5g  Package Bubble bag and carton  Color Grey  Power Supply Passive  Drop Test 1 meters high, 200 drop test passed  Acid and alkali PH=5-10  Resistance Alcohol test 95% alcohol test passed  Gasoline test Passed  High & low temperature -40°C ~ +70°C, 7 cycles, total 48 hours shock test  Temperature cycle test -40°C ~ +70°C, 7 times cycle time testing, 48 hours total  RoHS Compatible  Read distance on metal surface fixed reader)  Up to 3 meters (EIRP=4W with Alien9900 fixed reader)  Up to 1.5 meters ( With Alien9011 handheld reader)  RF performance consistency test  Options pre-encoding, Barcode laser, logo	CHARACTERISTICS:	
customize frequency)  Chip NXP Ucode7M/8M ( Or Impinj M4QT )  Memory EPC 96bits+User32bits/ EPC128bits+User Obit  Read/write Yes (EPC and User)  Data Storage 20 years  Warranty One year  Material High polymer material  Dimension 70mm L x 25mm W x 5mm H  Storage Temperature -40 °C ~ +70 °C  Operating Temperature -25 C ~ +70 °C  Storage humidity 5% 95%  Delivery format Single  Installation Method Model M3/M4 Screw, rivet, glue, or 3M300LSE tape  Weight ~ 5g  Package Bubble bag and carton  Color Grey  Power Supply Passive  Drop Test 1 meters high, 200 drop test passed  Acid and alkali PH=5-10  Resistance  Alcohol test 95% alcohol test passed  Gasoline test Passed  High & low temperature shock test  Temperature cycle test -40 °C ~ +70 °C, 7 cycles, total 48 hours shock test  Temperature cycle test -40 °C ~ +70 °C, 7 times cycle time testing, 48 hours total  ROHS Compatible  Read distance on metal Surface fixed reader)  Up to 3 meters (EIRP=4W with Alien9900 fixed reader)  Up to 1.5 meters (With Alien9011 handheld reader)  RF performance consistency test	Compliance	EPC Class1 Gen2; ISO18000-6C
Chip NXP Ucode7M/8M ( Or Impinj M4QT )  Memory EPC 96bits+User32bits/ EPC128bits+User	Frequency	902-928MHz , 865~868MHz (Can
Memory  EPC 96bits+User32bits/EPC128bits+User Obit  Read/write  Yes (EPC and User)  Data Storage  20 years  Warranty  One year  Material  Dimension  70mm L x 25mm W x 5mm H  Storage Temperature  -40 °C ~ +70 °C  Operating Temperature  Single  Installation Method  Model M3/M4 Screw, rivet, glue, or 3M300LSE tape  Weight  ~ 5g  Package  Bubble bag and carton  Color  Grey  Power Supply  Passive  Drop Test  1 meters high, 200 drop test passed  Acid and alkali  PH=5-10  Resistance  Alcohol test  95% alcohol test passed  Gasoline test  High & low temperature shock test  Temperature cycle test  -40 °C ~ +70 °C, 7 cycles, total 48 hours shock test  Temperature cycle test  -40 °C ~ +70 °C, 7 times cycle time testing, 48 hours total  RoHS  Compatible  Read distance on metal surface  RF performance consistency test		customize frequency)
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Data Storage  Warranty  One year  Material  High polymer material  Dimension  70mm L x 25mm W x 5mm H  Storage Temperature  -40 °C ~ +70°C  Operating Temperature  -25 C ~ +70°C  Storage humidity  5%~ 95%  Delivery format  Installation Method  Model M3/M4 Screw, rivet, glue, or  3M300LSE tape  Weight  ~ 5g  Package  Bubble bag and carton  Color  Grey  Power Supply  Passive  Drop Test  1 meters high, 200 drop test passed  Acid and alkali  PH=5-10  Resistance  Alcohol test  95% alcohol test passed  High & low temperature shock test  Temperature cycle test  -40°C ~ +70°C, 7 cycles, total 48 hours shock test  Temperature cycle test  -40°C ~ +70°C, 7 times cycle time testing, 48 hours total  ROHS  Compatible  Read distance on metal surface  Fixed reader)  Up to 3 meters (With Alien9901 handheld reader)  RF performance  consistency test		0bit
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Storage humidity  Delivery format  Installation Method  Model M3/M4 Screw, rivet, glue, or 3M300LSE tape  Weight  Package  Bubble bag and carton  Color  Grey  Power Supply  Passive  Drop Test  1 meters high, 200 drop test passed  Acid and alkali  PH=5-10  Resistance  Alcohol test  95% alcohol test passed  Gasoline test  Passed  High & low temperature shock test  Temperature cycle test  -40°C ~+70°C, 7 cycles, total 48 hours  Al hours total  RoHS  Compatible  Read distance on metal surface  fixed reader)  Up to 1.5 meters ( With Alien9011 handheld reader)  RF performance  consistency test	Storage Temperature	-40 °C ~ +70°C
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Package Bubble bag and carton  Color Grey  Power Supply Passive  Drop Test 1 meters high, 200 drop test passed  Acid and alkali PH=5-10  Resistance  Alcohol test 95% alcohol test passed  Gasoline test Passed  High & low temperature shock test  Temperature cycle test -40°C ~+70°C, 7 cycles, total 48 hours shock test  Temperature cycle test -40°C ~+70°C, 7 times cycle time testing, 48 hours total  ROHS Compatible  Read distance on metal surface fixed reader)  Up to 1.5 meters (With Alien9011 handheld reader)  RF performance consistency test	Installation Method	Model M3/M4 Screw, rivet, glue, or
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Up to 1.5 meters ( With Alien9011 handheld reader)  RF performance 100% tested by Voyantic Tagformace consistency test	Read distance on metal	Up to 3 meters (EIRP=4W with Alien9900
reader)  RF performance 100% tested by Voyantic Tagformace consistency test	surface	fixed reader)
RF performance 100% tested by Voyantic Tagformace consistency test		Up to 1.5 meters ( With Alien9011 handheld
consistency test		reader)
-	RF performance	100% tested by Voyantic Tagformace
Options pre-encoding, Barcode laser, logo	consistency test	
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