



This high frequency Mifare RFID tag is specially designed to be mounted directly on metal surfaces.

Utilizing an anti-metal layer, it has high immunity to interference caused by metal. The smart tag is encapsulated with epoxy and is suitable for use under various environments including hot and cold temperatures and high humidity. It is suitable for applications such as item identification, process control and factory automation, access control and security, inventory control and supply chain management.



This HF RFID Mifare tag works perfectly when placed on metal surface such as on metal pallets, dollies, vehicles, engine parts, warehouse racking and metal containers. The tag is fixed to tracking items by screws or adhesive.

Features

- ✓ Strong housing ensures high performance under harsh environments
- ✓ Resistant to interference from metal
- ✓ Mounts with screws or adhesive
- ✓ RoHS compliant



Technical Specifications

Operating Frequency	13.56 MHz		
ICs	I-CODE SLI	Mifare Ultralight (NXP)	Mifare 1K (NXP)
Model	113418i	113418mu	113418m1
RF Protocol	ISO15693/ISO18000-3	ISO14443 A	ISO14443 A
Memory	1024 bit R/W Memory	512 bit R/W Memory	1024 byte R/W Memory
Tag Dimension	70 mm x 32.5 mm x 8.2 mm +/-0.1 mm		
Approx Weight	18 g		
Color	Black/ White		
Housing	ABS Shell, Filling epoxy		
Protection Rating	IP68		
Operating Temperature	-25 °C to 60 °C		
Storage Temperature	-40 °C to 70 °C		
Resistance	Harsh environments; water/dust proof		
Options			
Custom Logo	Silk-screen printing/Laser engrave		
ID Number Printing	Jet dot printing, Laser engraving		

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