## **Datasheet of IC Cards**



## **Specifications:**

Chip: Mifare 1 F08

Storage capacity: 1K bit, 16 partitions, two sets of passwords per partition, 18 bit internal code

Working frequency: 13.56MHz, high frequency, PVC

Communication speed: 106KBoud

Reading and writing distance: 2.5-10CM

Reading and writing time: 1-2MS Working temperature: -20  $\,^\circ\! C$  -85  $\,^\circ\! C$  Scratching frequency:>100000 times

Data retention:>10 years

Specification: 0.87 x 85.5 x 54/mm 0.76mm Packaging material: PVC, 0.13 copper coins

Packaging process: Ultrasonic automatic wire planting/automatic touch welding

Protocol production standards: ISO 14443, ISO 10536