

PRINTED RFID HF/NFC, LF, UHF ISO CARD

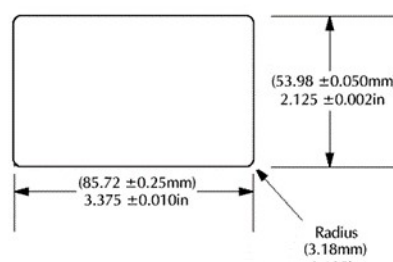
@RFID offers a wide range of RFID transponders. The **RFID ISO CARDS** integrate a copper (CU) wired (HF/NFC and LF version) or etched antenna (UHF version) with bonded RFID chip, laminated between six PVC layers. The sizes are strictly following the ISO 7810 ID1 standard 85,60 × 53,98 mm with thickness less than 0,85mm.

OPTIONS:

- Full 4x4 colours offset print is available, as well as chip encoding.

Combinations of different Frequencies in one card:

- Not connected
 - HF/NFC + LF
 - HF/NFC + UHF
 - LF + UHF
- Connected HF and UHF antenna to one UID- HF/NFC + UHF Chip EM4423
- Thin Card with 0,53 mm thickness is available
- Matt instead of brilliant surface
- Magnetic Stripe is available
- Other surface material PC, PET etc. is available



Frequencies/Chips:

HF/NFC: ISO14443: NXP Mifare Series / NTAG Series (NFC-A), @rfid compatible

ISO15693: NXP I Code Series (NFC-V)

LF: DeFacto Standard: EM4200, TK4100, @rfid compatible

UHF: ISO 18000-6 CLASS 1 GEN 2: ALIEN Higgs, Impinj Monza, NXP U Code

Technical:

Material:	PVC	
Operating Temperature:	-30° ... +50°C	
Estimated Durability:	3 to 5 years	
Frequencies:	HF/NFC	13,56 MHz ± 5%
	LF	125 kHz ± 5%
	UHF	865 ... 868 MHz
Environmental:	RoHS compliant	
Customized:	Printable, Encoded	

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Applications for

PRINTED RFID/NFC ISO CARDS:

- Employee ID Card / Batch
- Access Control
- Time Attendance
- Member Card (Cash and Carry Market, Social Club, Golfclub, Assurance, Automobile Club etc.)
- Tourist Card
- Payback/Loyalty Card
- Prepaid Card (Laundry, Waste Deposit, Driving Range etc.)
- Season Ticket (Recreation Park, Zoo, Football Arena, Theater, Cinema etc.)
- Public Transport Ticket
- Ski Resort Pass
- Waste Collection
- Your idea/application



Option:

Strong 3M Adhesive backside for easy attachment to any equipment.



Send us your layout as we can offer best quality printed ISOCARDS.

These are normally with brilliant surface (matt on request)...



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