

B-Id



RFID IC Summary				
Brand	Part Number	Frequency	Description	Remark
EM-Marin	EM4200	125 kHz	Read only, 64 Bit	
	EM4305	125/134.2 kHz	Read only, 128 Bit	ISO/IEC 11784/11785
	EM4550	125 kHz	R/W, 1K Bit	
Atmel	ATA5577	125/134.2 kHz	R/W, 330 Bit	ISO/IEC 11784/11785
NXP	Mifare Ultralight	13.56 MHz	R/W, 512 Bit	ISO/IEC 14443 A
	Mifare Classic1k	13.56 MHz	R/W, 1K Byte (Available with 7 byte unique identifier (7B UID) or 4 byte non-unique identifier (4BNUID))	ISO/IEC 14443 A
	Mifare Classic4k	13.56 MHz	R/W, 4K Byte	ISO/IEC 14443 A
	Mifare DESFire	13.56 MHz	R/W, 2K/4K/8K Byte	ISO/IEC 14443 A
	Mifare Plus S	13.56 MHz	R/W, 2K/4K Byte	ISO/IEC 14443 A
	I.CODE SLI	13.56 MHz	R/W, 1024 Bit	ISO/IEC 15693
	HITAG 1	125 kHz	R/W, 2048 Bit	
	HITAG 2	125 kHz	R/W, 256 Bit	
Legic	MIM256	13.56 MHz	R/W, 256 Byte	
	MIM1024	13.56 MHz	R/W, 1024 Byte	
	my-d SRF55V10P	13.56 MHz	R/W, 10Kbyte	ISO/IEC 15693
Infineon	SLE 66R35	13.56 MHz	R/W, 1Kbyte	ISO/IEC 14443
	Tag-it	13.56 MHz	R/W, 256/2K Bit	ISO/IEC 15693-2,-3
TI	SRIX 4K	13.56 MHz	R/W, 4096 Bit EEPROM	ISO/IEC 14443 B
UPM Rafsec, Allen, etc	UHF	868MHz	EPC global Class1 Gen 2	ISO/IEC 18000-6

A RFID Hardware Specialist
An OEM/ODM Manufacturer
A flexible and reliable Supplier



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1. Cards and Prelams

- Contactless cards, clamshell cards & plastic cards of special format
- Material: PVC, PETG, high temperature PETG
- Working temperature: up to 100°C
- Frequency: LF, HF, UHF, Combi & Dual-Interface

Options:

- Magstripe: LoCo, HiCo
- TRF foil: black, blue,
- Printing: offset, inkjet, screen, thermal transfer printing
- Numbering: laser engraving, inkjet
- Signature panel
- Encoding
- Hole punching
- NFC enable



3. Cable Tags

- PVC, PC & Epoxy tags
- Numbering and printing: laser graving, inkjet, tampon & screen printing
- Encoding
- NFC enable



2. Key Fobs

- Plastic key fobs, metal key fobs
- Frequency: LF, HF, UHF & combi-frequencies
- Numbering and printing: laser engraving, inkjet, tampon & screen printing
- Encoding
- NFC enable



4. On-Metal-Tags

- PVC, ABS & Epoxy tags
- For metal environment
- Numbering and printing: laser engraving, inkjet, tampon and screen printing
- Sticker
- NFC enable



5. Special Tags

Tags developed on customs design, varying from material to form.

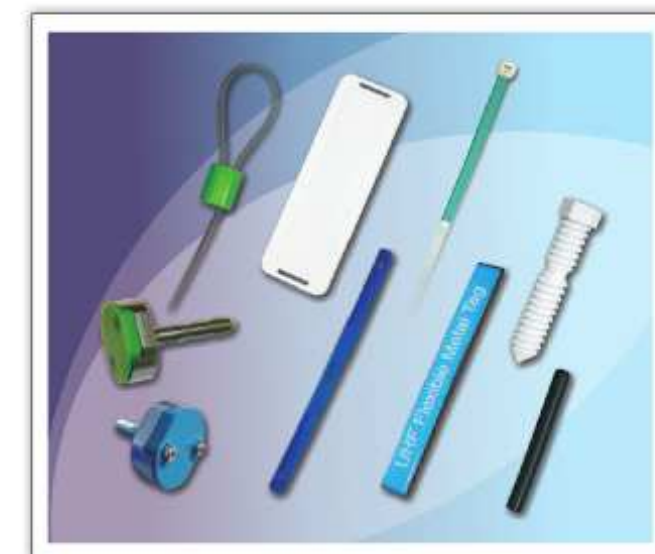
For example:

- Glass tags
- Cylindrical tags
- Full metal screw tags
- Nail tags
- NFC enable
- Ruggedized transponders



7. Tags and Tokens

- PVC, ABS, glasfiber, epoxy & pps-epoxy tags
- Numbering and printing: laser engraving, inkjet & screen printing
- Encoding
- Sticker
- High temperature over 200°C
- NFC enable
- Ruggedized transponders



6. UHF Transponders

- On-metal-tags, screw tags, seal tags, labels
- Frequency: 860 - 960 MHz
- EPC global C1G2 / ISO 18000-6C
- Ruggedized transponders



8. Readers

- USB Pen readers
- Wall mount readers
- Technology: EM, Mifare, I-CodeSLI