

# B-Id



## RFID IC Summary

Brand	Part Number	Frequency	Description	Remark
EM-Marin	EM4102/EM4200	125 kHz	Read only, 64 Bit	
	EM4105/4305	125/134.2 kHz	Read only, 128 Bit	ISO/IEC 11784/11785
	EM4550	125 kHz	R/W, 1K Bit	
Atmel	T5567/T5577	125/134.2 kHz	R/W, 330 Bit	ISO/IEC 11784/11785
NXP	Mifare Prox	13.56 MHz	Dual Interface	
	Mifare Ultralight	13.56 MHz	R/W, 512 Bit	ISO/IEC 14443 A
	Mifare Classic	13.56 MHz	R/W, 1K/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
	1.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	HITAG S	125/134.2 kHz	R/W, 32/256/2048 Bit	ISO/IEC 11784/11785
	MIM256	13.56 MHz	R/W, 256 Byte	
	MIM1024	13.56 MHz	R/W, 1024 Byte	
	Advant ATC128-MV	13.56 MHz	R/W, 128 Byte	ISO/IEC 15693
	Advant ATC256-MV	13.56 MHz	R/W, 256 Byte	ISO/IEC 15693
	Advant ATC512-MP	13.56 MHz	R/W, 512 Byte	ISO/IEC 14443 A
	Advant ATC1024-MV	13.56 MHz	R/W, 1024 Byte	ISO/IEC 15693
	Advant ATC2048-MP	13.56 MHz	R/W, 2048 Byte	ISO/IEC 14443 A
Infineon	Advant ATC4096-MP	13.56 MHz	R/W, 4096 Byte	ISO/IEC 14443 A
	my-d SRF55V10P	13.56 MHz	R/W, 10Kbyte	ISO/IEC 15693
TI	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
ST	SRIX 4K	13.56 MHz	R/W, 4096 Bit EEPROM	ISO/IEC 14443 B

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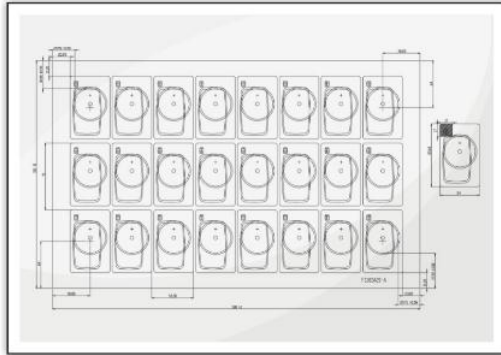
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# B-Id

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



# B-Id



## 1. Prelams

- Material: PVC, PETG
- Frequency: LF, HF, UHF, Combi & Dual-Interface



## 3. Key Fobs

- Material: PC, PVC, ABS & Glasfiber
- Working temperature: up to +130°C
- Frequency: LF, HF, UHF & Combi
- Numbering and printing: laser engraving, inkjet, tampon & screen printing



## 5. Glass Tags

- Material: Bio glass
- Size: 2.2x8mm, 2.2x12mm, 3x15mm, 3x20mm, 4x22mm & 4x35mm
- Working temperature: up to +85°C
- Frequency: 134.2kHz, 125kHz & 13.56MHz
- Non-standard sizes also available on request



## 7. Tags and Tokens

- Material: PVC, ABS, Glasfiber, Epoxy
- Size: diverse
- Working temperature: up to 250°C
- Numbering and printing: laser engraving, inkjet & screen printing,
- Sticker



## 2. Cards

- 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



## 4. Wristbands

- Material: PVC, ABS & PC
- Working temperature: up to 65°C
- Frequency: 125kHz & 13.56MHz
- Numbering and printing: Laser engraving, inkjet, tampon & screen printing
- One-time-use wristband



## 6. Special Tags

Tags are developed on request, varying in material, feature and form.

### For example:

- Cable tag
- Nail tag
- Cylindrical tag
- On metal tag
- Full metal screw tag
- Shield tag



## 8. Readers

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