



# HF CHIP

• 13.56 MHz frequency •

| #  | CHIP NAME             | MEMORY (Bytes) | UID (Bytes) | STANDARD ISO          | MANUFACTURER       |
|----|-----------------------|----------------|-------------|-----------------------|--------------------|
| 1  | ATC1024-MV            | 944            | 8           | ISO15694              | LEGIC              |
| 2  | ATC2048-MP            | 1968           | 4           | ISO14443 A            | LEGIC              |
| 3  | ATC256                | 256            | 8           | ISO14443 A            | LEGIC              |
| 4  | ATC4096-MP            | 512            | 7           | ISO14443 A            | LEGIC              |
| 5  | CTC4096-MP            | 1002/2984      | 4 OR 7      | ISO14443 A            | LEGIC              |
| 6  | EM4233                | 256            | 8           | iso15693              | EM MICROELECTRONIC |
| 7  | ICODE SLI-S           | 256            | 8           | ISO15693-EPC          | NXP / PHILIPS      |
| 8  | ICODE SLIX            | 256            | 8           | ISO15693              | NXP / PHILIPS      |
| 9  | ICODE SLIX-S          | 128            | 8           | ISO15693              | NXP / PHILIPS      |
| 10 | LRI2K                 | 256            | 8           | ISO15693              | ST                 |
| 11 | MIFARE 1K CLASSIC EV1 | 1024           | 4 OR 7      | ISO14443 A            | NXP / PHILIPS      |
| 12 | MIFARE DESFIRE EV0 4K | 4096           | 7           | ISO14443 A            | NXP / PHILIPS      |
| 13 | MIFARE DESFIRE EV1 2K | 2048           | 7           | ISO14443 A /NFC TYPE4 | NXP / PHILIPS      |
| 14 | MIFARE DESFIRE EV1 4K | 4096           | 7           | ISO14443 A /NFC TYPE4 | NXP / PHILIPS      |
| 15 | MIFARE DESFIRE EV1 8K | 8192           | 7           | ISO14443 A /NFC TYPE4 | NXP / PHILIPS      |
| 16 | MIFARE PLUS 2K        | 2048           | 4 OR 7      | ISO14443 A            | NXP / PHILIPS      |
| 17 | MIFARE PLUS 4K        | 4096           | 4 OR 7      | ISO14443 A            | NXP / PHILIPS      |
| 18 | MIFARE PLUS X 2K      | 2048           | 4 OR 7      | ISO14443 A            | NXP / PHILIPS      |
| 19 | MIFARE PLUS X 4K      | 4096           | 4 OR 7      | ISO14443 A            | NXP / PHILIPS      |
| 20 | MIFARE1K CLASSIC      | 1024           | 4 OR 7      | ISO14443 A            | NXP / PHILIPS      |

# HF CHIP

• 13.56 MHz frequency •

| #  | CHIP NAME          | MEMORY (Bytes) | UID (Bytes) | STANDARD ISO           | MANUFACTURER  |
|----|--------------------|----------------|-------------|------------------------|---------------|
| 21 | MIFARE4K CLASSIC   | 4096           | 4 OR 7      | ISO14443 A             | NXP / PHILIPS |
| 22 | MIFAREMINI         | 320            | 4 OR 7      | ISO14443 A             | NXP / PHILIPS |
| 23 | MIM1024/ PRIME     | 1024           |             |                        | LEGIC         |
| 24 | MIM256 / PRIME     | 256            |             |                        | LEGIC         |
| 25 | NTAG 203           | 44             | 8           | ISO14443 A /NFC TYPE2  | NXP / PHILIPS |
| 26 | Ntag210            | 48             | 7           | ISO14443 A /NFC TYPE2  | NXP / PHILIPS |
| 27 | Ntag213            | 144            | 7           | ISO14443 A /NFC TYPE2  | NXP / PHILIPS |
| 28 | Ntag215            | 504            | 7           | ISO14443 A /NFC TYPE2  | NXP / PHILIPS |
| 29 | Ntag216            | 888            | 7           | ISO14443 A /NFC TYPE2  | NXP / PHILIPS |
| 30 | PICOPASS 2KS       | 256            | 8           | ISO15693               | INSIDE        |
| 31 | PICOPASS 32KS      | 4096           | 8           | ISO15693               | INSIDE        |
| 32 | RF81 CLONE         | 1024           | 4           | ISO14443 A             | CLONE         |
| 33 | SL2 -ICODE 2-SLI   | 128            | 8           | ISO15693               | NXP / PHILIPS |
| 34 | SRI512             | 64             | 8           | ISO14443 B             | ST            |
| 35 | SRIX4K             | 4096           | 8           | ISO14443 B             | ST            |
| 36 | SRT512             | 64             | 8           | ISO14443 B             | ST            |
| 37 | TAG-IT 256         | 32             | 8           | ISO15693               | TEXAS INSTR.  |
| 38 | TAG-IT 2K          | 256            | 8           | ISO15693               | TEXAS INSTR.  |
| 39 | TOPAZ BCM20203T512 | 64             | 7           | ISO14443 A / NFC TYPE1 | BROADCOM      |
| 40 | ULTRALIGHT         | 64             | 7           | ISO14443 A / NFC TYPE2 | NXP / PHILIPS |
| 41 | ULTRALIGHT C       | 192            | 7           | ISO14443 A / NFC TYPE2 | NXP / PHILIPS |