

HF & UHF Chip List For You Reference

HF Chip Serials

Manufacturer	Chip	Capacity	Protocol	
NXP	MIFARE Classic EV1 S50 1K	1Kbytes	ISO 14443A	
	MIFARE Ultralight	512bits (64bytes)		
	MIFARE Ultralight C	1536bits (192bytes)		
	MIFARE Ultralight EV1	640bits/1312bits (80/164bytes)		
	MIFARE Ultralight Nano	448bits(56bytes)		
	MIFARE Plus S	2/4Kbytes		
	MIFARE Plus SE	1Kbytes		
	MIFARE Plus X	2/4Kbytes		
	MIFARE Plus EV1	2/4Kbytes		
	MIFARE DESFire EV1	2/4/8Kbytes		
	MIFARE DESFire EV2	2/4/8Kbytes		
	MIFARE DESFire EV1	256bytes		
	NTAG213/215/216	180/540/924bytes		
	NTAG213F/216F	180/924bytes		
	NTAG 210μ	64bytes		
	NTAG 213 TT	188bytes		
	NTAG 413 DNA	160bytes		
	ICODE SLI	1024bits(320bytes)	ISO 15693	
	ICODE SLI –L	512bits(64bytes)		
	ICODE SLI –S	2048bits(256bytes)		
	ICODE SLIX	1024bits(320bytes)		
	ICODE SLIX2	2560bits(320bytes)		
	ICODE SLIX-L	512bits(64bytes)		
	ICODE SLIX-S	2048bits(256bytes)		
	ICODE ILT	240bits EPC		
	ICODE ILT-M	240bits EPC		
	ICODE DNA	2048bits(256bytes)		
	FUDAN	FM13HF02N		1024bits(320bytes)
FM11RF08		1Kbytes		
FM11NC08		8Kbits		
FM11NT0X1		180/540/924bytes		
SIC	SIC43NT	144bytes	ISO 14443A	
	SIC43N1F	944/888/144bytes		
ST	ST25TA512B ST25TA02KB	512/2048bits(64/256bytes)	ISO 15693	
	ST25DV04K/16K/64K	4/16/64Kbits		
	ST25TV02K/ST25TV512	512bits/2048bits		

UHF Chip Serials

	Chip	EPC (Bits)	USER (Bits)	TID(Bits)	Reserved(Bits)
NXP	UCODE 7	128	\	96	64
	UCODE 7m	128	32	96	64
	UCODE 7xm	448	1K	96	64
	UCODE 7xm+	448	2K	96	64
	UCODE 8	128	\	96	64
	UCODE DNA	224	3K	96	64
	Impinj	Monza 4E	496	128	96
Monza 4QT		⁹⁶ 128	512	96	64
Monza 4D		128	32	96	64
Monza 5		128	32	96	64
Monza R6		96	\	96	\
Monza R6-A		96	\	96	64
Monza R6-B		96	\	96	64
Monza R6-P		128	32	96	64
EM	EM4423	128/224	160/64	96	64
	EM4324	96	720	64	64
	EM4325	352	3072	96	64
Alien	Alien H3	96	512	64	64
	Alien H4	128	128	64	64

 Please contact me directly if any questions or get more details of chip