

RFID IC LIST							
Frequency	IC Chip Name	Frequency	Read/Write	Memory	Working Protocols		Brand
High Frequency	FM11RF08 (Fudan 1K)	13.56MHz	R/W	1K bytes EEPROM 4-byte UID	ISO/IEC 14443A compatible	only supported by minority NFC devices	Fudan Micro®
	FM11RF32 (Fudan 4K)			4K bytes EEPROM 4-byte UID			
	MIFARE Classic® 1K S50	13.56MHz	R/W	1K bytes EEPROM 4-byte NUID or 7-byte UID	ISO/IEC 14443A 1-3	only supported by minority NFC devices	NXP® MIFARE Classic®
	MIFARE Classic® 4K S70			4K bytes EEPROM 4-byte NUID or 7-byte UID			
	MIFARE Ultralight® EV1	13.56MHz	R/W	384 bits user memory 7-byte UID	ISO/IEC 14443A-3	NFC forum Type 2	NXP® MIFARE Ultralight®
	MIFARE Ultralight® C			1152 bits user memory 7-byte UID			
	MIFARE DESFire® EV1 256/2K/4K/8K	13.56MHz	R/W	256/2K/4K/8K bytes EEPROM 7-byte UID	ISO/IEC 14443A 1-4	NFC forum Type 4	NXP® MIFARE® DESFire®
	MIFARE DESFire® EV2 2K/4K/8K			2K/4K/8K bytes EEPROM 7-byte UID			
	MIFARE Plus® S 2K/4K	13.56MHz	R/W	2K/4K bytes EEPROM 4-byte NUID or 7-byte UID	ISO/IEC 14443A	NFC capable in SL3	NXP® MIFARE Plus®
	MIFARE Plus® X 2K/4K			2K/4K bytes EEPROM 4-byte NUID or 7-byte UID			
	MIFARE Plus® SE 1K			1K bytes EEPROM 4-byte NUID or 7-byte UID			
	MIFARE Plus® EV1 2K/4K			2K/4K bytes EEPROM 4-byte NUID or 7-byte UID		NFC capable in SL1 and SL3	
	MIFARE Plus® EV2 2K/4K			2K/4K bytes EEPROM 4-byte NUID or 7-byte UID		NFC capable in SL2 and SL3	
	NTAG® 213	13.56MHz	R/W	144 bytes user memory 7-byte UID	ISO/IEC 14443A 2-3	NFC forum Type 2	NXP® NTAG®
	NTAG® 215			504 bytes user memory 7-byte UID			
	NTAG® 216			888 bytes user memory 7-byte UID			
	ICODE® SLIX/SLI	13.56MHz	R/W	896 bits user memory 8-byte UID	ISO/IEC 15693 & 18000-3	NFC forum Type 5	NXP® ICODE®
	ICODE® SLIX2			2528 bits user memory 8-byte UID			
	SRI 512/SRT 512	13.56MHz	R/W	512 bytes EEPROM 8-byte UID	ISO/IEC 14443B	only supported by minority NFC devices	STMicroelectronics®
	Tag-it™ HF-I Plus 2048	13.56MHz	R/W	2048 bits user memory 8-byte UID	ISO/IEC 15693 & 18000-3	NFC forum Type 5	Texas Instruments®
Tag-it™ HF-I Type 5 NFC	256 bits user memory 8-byte UID						
Topaz 512 (End of Life)	13.56MHz	R/W	512 bytes EEPROM 7-byte UID	ISO/IEC 14443A & 18092	NFC forum Type 1	Broadcom®	
FeliCa® Lite-S	13.56MHz	R/W	224 bytes user memory 8-byte UID	ISO/IEC 18092	NFC forum Type 3	Sony® FeliCa®	
Low Frequency	TK4100	125 ~ 134.2 KHz	R/O	64 bits UID read only	ISO/IEC 11784/85 compatible		Taiwan TK
	EM4100/4200	125 ~ 134.2 KHz	R/O	64 bits UID read only	ISO/IEC 11784/85 Animal ID FDX-B	EM Microelectronic®	
	EM4305	125 ~ 134.2 KHz	R/W	32 bits UID 512 bits EEPROM			
	EM4450/4450	125 ~ 134.2 KHz	R/W	32 bits UID 1K bits EEPROM	ISO/IEC 11784/85 Animal ID FDX-B	NXP® HITAG®	
	T5577	125 ~ 134.2 KHz	R/W	363 Bits EEPROM			
	HITAG® 1	125 ~ 134.2 KHz	R/W	2048 bits memory 32-bits UID	ISO/IEC 11784/85 Animal ID FDX-B	NXP® HITAG®	
	HITAG® 2			256 bits memory 32-bits UID			
	HITAG® S 256			256 bits memory 32-bits UID			
HITAG® S 2048	2048 bits memory 32-bits UID						
UHF	Impinj® Monza® 4E	840~960MHz	R/W	EPC 496 bits; TID 48 bits User memory 128 bits	EPCglobal Gen2 v2 ISO/IEC 18000-6C	Impinj®	
	Impinj® Monza® 4QT®			EPC 128 bits; TID 32 bits User memory 512 bits			
	Impinj® Monza® 5 (End of Life)			EPC 128 bits; TID 48 bits User memory 32 bits			
	Impinj® Monza® R6-P			EPC 96/128 bits; TID 48 bits User memory 64/32 bits			
	NXP® UCODE® G2iM	860~960MHz	R/W	EPC 256 bits; TID 96 bits User memory 512 bits	EPCglobal Gen2 v2 ISO/IEC 18000-6C	NXP® UCODE®	
	NXP® UCODE® 7m			EPC 128 bits; TID 96 bits User memory 32 bits			
	NXP® UCODE® 7xm			EPC 448 bits; TID 96 bits User memory 2048 bits			
	NXP® UCODE® 8m			EPC 96 bits; TID 96 bits User memory 32 bits			
	NXP® UCODE® DNA			EPC 224 bits; TID 96 bits User memory 3072 bits			
	Alien® Higgs™ 3	840~960MHz	R/W	EPC 96/480 bits; TID 64 bits User memory 512 bits	EPCglobal Gen2 v2 ISO/IEC 18000-6C	Alien Technology®	
Alien® Higgs™ 4	EPC 96/128 bits; TID 64 bits User memory 128 bits						