

# RFID IC LIST

Brand	IC Name	Frequency	UID / Memory	Remark	
UHF	NXP	UCODE 9XM	860~960MHz	TID 96 Bit ; EPC up to 496 Bit ; User up to 752 Bit	ISO 18000-63 / EPC Gen2 V2
		UCODE DNA	860~960MHz	TID 96 Bit ; EPC up to 448 Bit ; User 3027 Bit	ISO 18000-63 / EPC Gen2 V2
		UCODE 8	860~960MHz	TID 96 Bit ; EPC up to 128 Bit	ISO 18000-63 / EPC Gen2 V2
		UCODE G2IL	860~960MHz	TID 64 Bit ; EPC 128 Bit	ISO 18000-63 / EPC Gen2 V2
		UCODE G2XM	860~960MHz	TID 64 Bit ; EPC 240 Bit ; User up to 512 Bit	ISO 18000-63 / EPC Gen2 V2
		UCODE 7	860~960MHz	TID 96 Bit ; EPC up to 128 Bit	ISO 18000-63 / EPC Gen2 V2
	IMPINJ	Monza 4E	860~960MHz	TID 96 Bit ; EPC 496 Bit ; 128 Bit	ISO 18000-63 / EPC Gen2 V2
		Monza 4QT	860~960MHz	TID 96 Bit ; EPC 128 Bit ; User 512 Bit	ISO 18000-63 / EPC Gen2 V2
		Monza R6	860~960MHz	TID 96 Bit ; EPC 96 Bit	ISO 18000-63 / EPC Gen2 V2
		Monza R6-P	860~960MHz	TID 96 Bit ; EPC 96-128 Bit ; User 32-64 Bit	ISO 18000-63 / EPC Gen2 V2
		Monza M750	860~960MHz	TID 96 Bit ; EPC 96-128 Bit ; 0-32 Bit	ISO 18000-63 / EPC Gen2 V2
		Monza M830	860~960MHz	TID 96 Bit ; EPC 128 Bit	ISO 18000-63 / EPC Gen2 V2
NXP	NTAG 1PC Plus	13.56MHz	UID 7 Byte ; 2K Byte	ISO/IEC 14443A	
	NTAG 213 / 215 / 216	13.56MHz	UID 7 Byte ; 144 / 504 / 888 Byte	ISO/IEC 14443A	
	NTAG 424DNA / 424 DNA TT	13.56MHz	UID 7 Byte ; 416 Byte	ISO/IEC 14443A	
	NTAG 213 Tag Tamper	13.56MHz	UID 7 Byte ; 144 Byte	ISO/IEC 14443A	
	MIFARE Ultralight Nano	13.56MHz	UID 7 Byte ; 320 Bit	ISO/IEC 14443A	
	MIFARE Ultralight EV1	13.56MHz	UID 7 Byte ; 384 Bit	ISO/IEC 14443A	
	MIFARE Ultralight C	13.56MHz	UID 7 Byte ; 1152 Bit	ISO/IEC 14443A	
	MIFARE Plus SE	13.56MHz	UID 4 / 7 Byte ; 1K Byte	ISO/IEC 14443A / AES encryption	
	MIFARE Plus S 2K / 4K	13.56MHz	UID 4 / 7 Byte ; 2K / 4K Byte	ISO/IEC 14443A / AES encryption	
	MIFARE Plus X 2K / 4K	13.56MHz	UID 4 / 7 Byte ; 2K / 4K Byte	ISO/IEC 14443A / AES encryption	
	MIFARE Plus EV1 2K	13.56MHz	UID 7 Byte ; 2K Byte	ISO/IEC 14443A / AES encryption	
	MIFARE Plus EV2 2K/4K	13.56MHz	NUID 4 / UID 7 Byte ; 2K/4K Byte	ISO/IEC 14443A / AES encryption	
	MIFARE Classic EV1 1K	13.56MHz	NUID 4 / UID 7 Byte ; 1K Byte	ISO/IEC 14443A	
	MIFARE Classic EV1 4K	13.56MHz	NUID 4 / UID 7 Byte ; 4K Byte	ISO/IEC 14443A	
	MIFARE DESFire EV1 / EV2 / EV3	13.56MHz	UID 7 Byte ; 2K / 4K / 8K Byte	ISO/IEC 14443A	
	MIFARE DESFire EV1 256B	13.56MHz	UID 7 Byte ; 256 Byte	ISO/IEC 14443A	
	MIFARE DESFire light	13.56MHz	UID 7 Byte ; 640 Byte	ISO/IEC 14443A	
	ICODE SLIX / SLIX2	13.56MHz	UID 8 Byte ; 896 / 2528 Bit	ISO/IEC 15693 & 18000-3	
	ICODE SLIX-L / SLIX-S	13.56MHz	UID 8 Byte ; 256 / 1280 Bit	ISO/IEC 15693 & 18000-3	
	HITAG 1/ HITAG 2	125 KHz	UID 4 Byte ; 2048 / 256 Bit	ISO/IEC 11784 & 11785	
	HITAG S	125 KHz	UID 4 Byte ; 2048 / 2048 Bit	ISO/IEC 11784 & 11785 & 14223	
	ST	ST25DV04K	13.56MHz	UID 8 Byte ; 4K Bit	ISO/IEC 15693
		ST25TV512/ 02K/ 512C/ 02KC	13.56MHz	UID 8 Byte ; 512/ 2K/ Bit	ISO/IEC 15693
		ST25TN01K	13.56MHz	UID 7 Byte ; up to 1.6Kbit EEPROM memory	ISO/IEC 14443A
		ST25TA512/ 02K	13.56MHz	UID 7 Byte ; 512/ 2K/ Bit	ISO/IEC 14443A
ST25TA16K		13.56MHz	UID 7 Byte ; 16K/ 64K Bit	ISO/IEC 14443A	
ST25TB512/ 04K		13.56MHz	UID 7 Byte ; 512/ 4K Bit	ISO/IEC 14443B	
m	EM4305	125 KHz	UID 32 Bit ; User 512 Bit	ISO/IEC 11784/85 Compatible	
	EM4450 / EM4550	125 KHz	UID 64 Bit ; User 1K Bit	ISO/IEC 11784/85 Compatible	
	EM4102 / EM4200	125 ~ 134.2 KHz	UID 64 Bit ; Read only	ISO/IEC 11784/85 Compatible	
	EM4425	13.56 MHz 860~960 MHz	[NFC interface] UID 8 Byte [UHF interface] TID 96 Bit EPC up to 480 Bit Shared Memory 2048 Bit	ISO/IEC 14443A ISO 18000-6C / EPC Gen2 V2	
MICROCHIP	EM4332	13.56MHz	UID 7Byte ; 308 Byte EEPROM	ISO/IEC 14443A	
	ATA5577	125 KHz	Memory 363 Bit	ISO/IEC 11784/85 Compatible	
FUJITSU	MB89R118 / 119 / 112	13.56MHz	UID 8Byte ; 2K / 256 / 8K Byte FRAM	ISO/IEC 15693	
	RC-S966 (Felica Lite-S)	13.56MHz	UID 8Byte ; 432 Byte EEPROM	ISO/IEC 18092	
SONY Felica	RC-SA00 / 01	13.56MHz	UID 8Byte ; 6K/4K Byte FRAM	ISO/IEC 15408	
	MIM256 / MIM1024	13.56MHz	UID 16 Byte ; 256/1024 Byte	ISO/IEC 14443A	
LEGIC	ATC 256MV / ATC 1024MV	13.56MHz	UID 8 Byte ; User 224 / 912 Byte	ISO/IEC 15693 & 14443A (MV010)	
	ATC4096MP	13.56MHz	UID 7 Byte ; 4096 Byte	ISO/IEC 14443A	
maxim integrated.	MAX 66240	13.56MHz	UID 64 Bit ; 512 Byte	ISO/IEC 15693 & 18000-3	
	Tag-it HF-I Pro / Plus	13.56MHz	UID 8 Byte ; 256 / 2048 Bit	ISO/IEC 15693 & 18000-3	
TEXAS INSTRUMENTS	SLE 66r01P	13.56MHz	UID 7 Byte ; 128 Byte	ISO/IEC 14443A	
	SRF55V10S	13.56MHz	UID 8 Byte ; User 992 Byte	ISO/IEC 15693	
	SRF55V10P	13.56MHz	UID 8 Byte ; User 992 Byte	ISO/IEC 15693	
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