

# RFID IC LIST

	Brand	Part Number	Frequency	UID / Memory	Remark
<b>UHF</b>	<b>NXP</b>	UCODE G2iL / G2iL+	860-960MHz	TID 64 Bit; EPC 128 Bit	ISO 18000-6C / EPC Gen2 V2
		UCODE G2iM	860-960MHz	TID 96 Bit; EPC 256 Bit	ISO 18000-6C / EPC Gen2 V2
		UCODE G2iM+	860-960MHz	TID 96 Bit; EPC 448 Bit; User up to 640 Bit	ISO 18000-6C / EPC Gen2 V2
		UCODE 7	860-960MHz	TID 96 Bit; EPC 128 Bit	ISO 18000-6C / EPC Gen2 V2
	<b>Alien</b>	Higgs 3	860-960MHz	TID 64 Bit; EPC 96 Bit; User 512 Bit	ISO 18000-6C / EPC Gen2 V2
		Higgs 4	860-960MHz	TID 96 Bit; EPC 128 Bit; User 128 Bit	ISO 18000-6C / EPC Gen2 V2
	<b>Impinj</b>	Monza 4QT	860-960MHz	TID 32 Bit; EPC 128 Bit; User 512 Bit	ISO 18000-6C / EPC Gen2 V2
		Monza 5	860-960MHz	TID 48 Bit; EPC 128 Bit; User 32 Bit	ISO 18000-6C / EPC Gen2 V2
		Monza 4E	860-960MHz	TID 48 Bit; EPC 496 Bit; User 128 Bit	ISO 18000-6C / EPC Gen2 V2
		Monza 4D	860-960MHz	TID 48 Bit; EPC 128 Bit; User 32 Bit	ISO 18000-6C / EPC Gen2 V2
	<b>RFMicron</b>	Monza R6	860-960MHz	TID 48 Bit; EPC 96 Bit	ISO 18000-6C / EPC Gen2 V2
		Magnus S Sensor Die	860-960MHz	TID 64 Bit; EPC 128 Bit; User 144 Bit	ISO 18000-6C / EPC Gen2 V2
	<b>FUJITSU</b>	MB97R8050	860-960MHz	TID 48 Bit; EPC 128 Bit	ISO 18000-6C / EPC Gen2 V2
	<b>EM-Marin</b>	EM4450 / EM4550	125 KHz	UID 64 Bit; User 1K Bit	ISO/IEC 11784/85 Compatible
		EM4305	125 ~ 134.2 KHz	UID 32 Bit; User 512 Bit	ISO/IEC 11784/85 Compatible
		EM4102 / EM4200	125 ~ 134.2 KHz	UID 64 Bit; Read only	ISO/IEC 11784/85 Compatible
		EM4033	13.56 MHz	UID 8 Byte; Read only	ISO/IEC 15693 & 18000-3
		EM4237	13.56 MHz	UID 8 Byte; User 1024 Bit	ISO/IEC 15693 & 18000-3
<b>Atmel</b>	ATA5577	125 KHz	Memory 363 Bit	ISO/IEC 11784/85 Compatible	
<b>NXP</b>	NTAG213 / 215 / 216	13.56 MHz	UID 7 Byte; User 144 / 504 / 888 Byte	ISO/IEC 14443A & 18000-3	
	MIFARE Ultralight EV1	13.56 MHz	UID 7 Byte; User 640 Bit	ISO/IEC 14443A & 18000-3	
	MIFARE Ultralight C	13.56 MHz	UID 7 Byte; User 1536 Bit	ISO/IEC 14443A & 18000-3	
	MIFARE Plus SE	13.56 MHz	UID 7 Byte; User 1K Byte	ISO/IEC 14443A & 18000-3	
	MIFARE Plus S 2K / 4K	13.56 MHz	UID 4 / 7 Byte; User 2K / 4K Byte	ISO/IEC 14443A / AES encryption	
	MIFARE Plus X 2K / 4K	13.56 MHz	UID 4 / 7 Byte; User 2K / 4K Byte	ISO/IEC 14443A / AES encryption	
	MIFARE Classic EV1 1K	13.56 MHz	UID 4/7 Byte; User 1K Byte	ISO/IEC 14443A & 18000-3	
	MIFARE Classic EV1 4K	13.56 MHz	UID 4/7 Byte; User 4K Byte	ISO/IEC 14443A & 18000-3	
	MIFARE DESFire EV1	13.56 MHz	UID 7 Byte; User 2K/4K/8K Byte	ISO/IEC 14443A & 18000-3	
	ICODE SLIX / SLIX-L / SLIX-S	13.56 MHz	UID 8 Byte; User 1024 / 512 / 2048 Bit	ISO/IEC 15693 & 18000-3	
<b>LEGIC</b>	HITAG 1 / HITAG 2	125 KHz	UID 4 Byte; User 256 / 2048 Bit	ISO/IEC 11784 & 11785	
	HITAG S	125 KHz	UID 4 Byte; User 256/2048 Bit	ISO/IEC 11784 & 11785 & 14223	
	MIM256 / 1024	13.56 MHz	UID 16 Byte; User 256 / 1024 Byte		
<b>Infineon</b>	ATC128MV / 256MV / 1024MV	13.56 MHz	UID 8 Byte; User 128 / 256 / 944 Byte	ISO/IEC 15693 & 18000-3	
	ATC4096MP	13.56 MHz	UID 7 Byte; User 4096 Byte	ISO/IEC 14443A & 18000-3	
	SRF 55V02S / 55V10S	13.56 MHz	Memory 2.5K / 10K Bit	ISO/IEC 15693 & 18000-3	
	SLE 66R35	13.56 MHz	UID 4 Byte; User 1K Byte	ISO/IEC 14443A & 18000-3	
<b>ST</b>	SLE 66R01P / 66R01PN	13.56 MHz	UID 7 Byte; User 152 Byte	ISO/IEC 14443A & 18000-3	
	SRIX4K	13.56 MHz	UID 8 Byte; User 512 Byte	ISO/IEC 14443B & 18000-3	
	ST25TA02K/ 16K / 64K / 2K-P	13.56 MHz	UID 7 Byte; User 256 / 2K / 8K / 256 Bytes	ISO/IEC 14443B & 18000-3	
	M24LR04E-R	13.56 MHz	UID 8 Byte; User 512 Bytes	ISO/IEC 15693 & 18000-3	
	M24SR64-Y	13.56 MHz	UID 7 Byte; User 8K Bytes	ISO/IEC 14443A & 18000-3	
	LRI64	13.56 MHz	UID 8 Byte; User 7 Bytes	ISO/IEC 15693 & 18000-3	
<b>TI</b>	LRI2K	13.56 MHz	UID 8 Byte; User 2048 Bit	ISO/IEC 15693 & 18000-3	
	Tag-it HF-I Pro / Plus	13.56 MHz	UID 8 Byte; User 256 / 2048 Bit	ISO/IEC 15693 & 18000-3	
<b>Sony Felica</b>	RC-S966 (FeliCa)	13.56 MHz	UID 8 Byte; User 2464 Byte FRAM	ISO/IEC 18092 & 18000-3	
	RC-S966 (FeliCa Lite-S)	13.56 MHz	UID 8 Byte; User 432 Byte EEPROM	ISO/IEC 18092 & 18000-3	
	RC-SA00/ A01	13.56 MHz	UID 8 Byte; User 6K/ 4K Byte FRAM	ISO/IEC 15408 & 18000-3	
<b>FUJITSU</b>	MB89R118 / 119 / 112	13.56 MHz	UID 8 Byte; User 2K / 256 / 8K Byte FRAM	ISO/IEC 15693 & 18000-3	
<b>Broadcom</b>	BCM20203T512[Topaz]	13.56 MHz	UID 7 Byte; User 512 Byte	ISO/IEC 14443A & 18000-3	