

# RFID IC LIST



Brand		Part Number	Frequency	Description	Remark
TTC	NXP	UCODE G2iL / G2iL+	860~960MHz	EPC 128 Bit, TID 64 Bit	EPC Gen2
		UCODE G2iM / G2iM+	860~960MHz	EPC 128-448 Bit, TID 96 Bit	User Memory up to 640 / EPC Gen2
	Alien Impinj	Higgs 3	860~960MHz	EPC up to 480 Bit, TID 64 Bit	User Memory 512 / EPC Gen2
		Monza 4	860~960MHz	EPC up to 496 Bit, TID 64 Bit	User Memory 32-512 / EPC Gen2
EM-Marin		EM4450 / EM4550	125 KHz	R/W, 1K Bit	EM4550 with Gold Bumps
		EM4205 / EM4305	125 ~ 134.2 KHz	R/W, 512 Bit	ISO 11784/85 Compatible
		EM4102	125 ~ 134.2 KHz	Read only, 64 Bit	ISO 11784/85 Compatible
		EM4200	125 ~ 134.2 KHz	Read only, 64 Bit	ISO 11784/85 Compatible
		EM4033	13.56 MHz	Read only, 64 Bit (UID)	ISO 15693
		EM4133 / EM4233	13.56 MHz	R/W, 512 Bit / 2K Bit	ISO 15693
Atmel		ATA5577	125 KHz	R/W, 363 Bit	ISO 11784/85 Compatible
		ATA5575	125 KHz	R/W, 128 Bit (OTP)	ISO 11784/85 Compatible
NXP (Philips)		NTAG203	13.56 MHz	R/W, 144 Byte (User Memory)	ISO 14443 Type A
		MIFARE Ultralight	13.56 MHz	R/W, 512 Bit	ISO 14443 Type A
		MIFARE Ultralight C	13.56 MHz	R/W, 1536 Bit (192 Byte)	ISO 14443 Type A
		MIFARE Plus S 2K	13.56 MHz	R/W, 2K Byte; UID: 7 Byte	ISO 14443 - A / AES encryption
		MIFARE Plus S 4K	13.56 MHz	R/W, 4K Byte; UID: 7 Byte	ISO 14443 - A / AES encryption
		MIFARE Plus X 2K	13.56 MHz	R/W, 2K Byte; UID: 7 Byte	ISO 14443 - A / AES encryption
		MIFARE Plus X 4K	13.56 MHz	R/W, 4K Byte; UID: 7 Byte	ISO 14443 - A / AES encryption
		MIFARE Classic S50	13.56 MHz	R/W, 1K Byte	ISO 14443 Type A
		MIFARE Classic S70	13.56 MHz	R/W, 4K Byte	ISO 14443 Type A
		MIFARE DESFire EV1	13.56 MHz	R/W, 2K/4K/8K Byte	ISO 14443 Type A
		ICODE SLI	13.56 MHz	R/W, 1024 Bit	ISO 15693
		ICODE SLI-L	13.56 MHz	R/W, 512 Bit	ISO 15693
		ICODE SLI-S	13.56 MHz	R/W, 2048 Bit	ISO 15693
		ICODE SLIX	13.56 MHz	R/W, 1024 Bit	ISO 15693
		ICODE SLIX-L	13.56 MHz	R/W, 512 Bit	ISO 15693,ISO18000-3
		ICODE SLIX-S	13.56 MHz	R/W, 1280 Bit	ISO 15693,ISO18000-3
		HITAG 1	125 KHz	R/W, 2048 Bit	
		HITAG 2	125 KHz	R/W, 256 Bit	ISO 11784/11785
		HITAG S	125 KHz	R/W, 32/256/2048 Bit	ISO 11784/11785; ISO 14223
		HITAG μ	125 KHz	Read Only, 128 bit	ISO 11784/11785; ISO 14223
	HITAG μ RO64	125 KHz	Read Only, 64 bit	ISO 11784/11785; ISO 14223	
LEGIC		MIM256	13.56 MHz	R/W, 256 Byte	
		MIM1024	13.56 MHz	R/W, 1024 Byte	
		ATC128MV	13.56 MHz	R/W, 128 Byte	ISO 15693
		ATC256MV	13.56 MHz	R/W, 256 Byte	ISO 15693
		ATC1024MV	13.56 MHz	R/W, 1024 Byte	ISO 15693
		ATC512MP	13.56 MHz	R/W, 512 Byte	ISO 14443A
		ATC2048MP	13.56 MHz	R/W, 2048 Byte	ISO 14443A
		ATC4096MP	13.56 MHz	R/W, 4096 Byte	ISO 14443A
Infineon		my-d SRF 55V02S	13.56 MHz	R/W, 2K Bit	ISO 15693
		my-d SRF 55V10S	13.56 MHz	R/W, 10K Bit	ISO 15693
		SLE 66R35	13.56 MHz	R/W, 1K Byte	ISO 14443 Type A
		SLE 66R01P	13.56 MHz	R/W, 1216 Bit	ISO 14443 Type A
		SLE 66R01PN	13.56 MHz	R/W, 1216 Bit	ISO 14443 Type A
		SRF66V10IT	13.56 MHz	R/W, 10K Bit	ISO/IEC 18000-3 Mode Compliant
		SRF66V10ST	13.56 MHz	R/W, 10K Bit	ISO/IEC 18000-3 Mode 2 / PJM
		SRF66V01ST	13.56 MHz	R/W, 1280 Bit	ISO/IEC 18000-3 Mode 2 / PJM Light
ST		SRIX4K	13.56 MHz	R/W, 4096 Bit	ISO 14443 Type B
		LRI64	13.56 MHz	R/W, 64 Bit (UID)	ISO 15693 with WORM User Area
		LRI2K	13.56 MHz	R/W, 2048 Bit	ISO 15693
TI		Tag-it HF-I Pro	13.56 MHz	R/W, 256 Bit	ISO 15693
		Tag-it HF-I Plus	13.56 MHz	R/W, 2048 Bit	ISO 15693
Inside		PicoPass 32KS	13.56 MHz	R/W, 32K Bit	ISO 15693 & 14443 Type B
Sony Felica		RC-S919	13.56 MHz	R/W, 576 Byte	ISO/IEC 18092
		RC-S962	13.56 MHz	R/W, 2464 Byte FRAM	ISO/IEC 18092 / FeliCa
		RC-S965	13.56 MHz	R/W, 224 Byte FRAM	ISO/IEC 18092 / FeliCa Lite
FUJITSU		MB89R118	13.56 MHz	R/W, 2K Byte FRAM	ISO/IEC 15693
		MB89R119	13.56 MHz	R/W, 256 Byte FRAM	ISO/IEC 15693
Broadcom		BCM20203T96(Topaz)	13.56 MHz	R/W, 96 Byte	ISO 14443 Type A