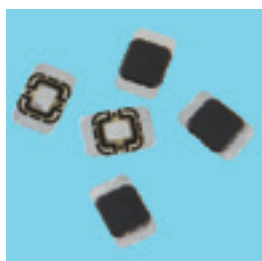


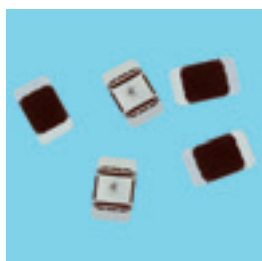
# Chip technologies



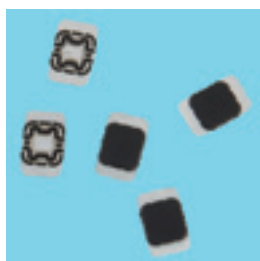
MOA2



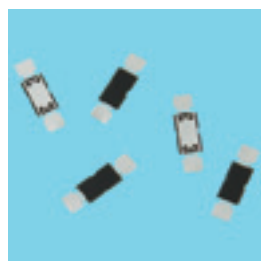
NOA3



MCC8



MOA4



MCC2



LUX-IDent's products

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## Available chip technologies

Frequency	Manufacturer	Chip type	Memory [bytes]	ISO Standard	Prelaminated inlays	Key fobs – Teardrop	Key fobs – Sail	Wrist bands – Watch	Wrist bands – Ultrasonic	Wrist bands – Silicone	Contactless cards	Glass transponders	Ear tag inlays	Transponders	Disc tags	Coin tags	Dome tags	PCB tags	Metal tags	Laundry tags	Mini tags	HF labels	NFC labels	Paper tickets	
LF 125 kHz/134.2 kHz	NXP	Hitag 1	256		●	●	●	●	●	●	●			●	●	●	●		●	●					
	NXP	Hitag 2	32	11784/5	●	●	●	●	●	●	●		●	●	●	●	●		●	●					
	NXP	Hitag S 256bit	32	11784/5	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●				
	NXP	Hitag S 2048bit	256	11784/5	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●				
	Atmel	<b>NEW</b> ATA5575M1	16		●	●	●	●	●			●		●	●	●	●	●		●					
	Atmel	<b>NEW</b> ATA5575M2	16	11784/5	●	●	●	●	●			●	●	●	●	●	●	●		●					
	Atmel	ATA5577	28	11784/5	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●				
	Atmel	<b>NEW</b> Q5	28		●	●	●	●	●			●		●	●	●	●	●		●					
	EM Microelectronic	EM4102	8		●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●				
	EM Microelectronic	EM4305	64	11784/5	●	●	●	●	●			●	●	●	●	●	●	●		●					
EM Microelectronic	EM4450	125		●	●	●	●	●		●			●	●	●	●	●		●						
HF 13.56 MHz	NXP	<b>NFC</b> Mifare Ultralight	64	14443A	●	●	●	●	●	●	●			●	●	●	●	●	●	●		●	●	●	
	NXP	<b>NFC</b> Mifare Ultralight C	192	14443A	●	●	●	●	●	○	○			●	●	●	●	●	●	●		●	●	●	
	NXP	<b>NFC</b> Mifare Mini	320	14443A	●	●	●	●	●	○	○			●	●	●	●	●	●	●		●	●	●	
	NXP	<b>NFC</b> Mifare Classic 1K	1024	14443A	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●		●	●	●
	NXP	<b>NFC</b> Mifare Classic 4K	4096	14443A	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●		●	●	●
	NXP	<b>NFC</b> Mifare Desfire 4K V.06	4096	14443A	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●		●	●	●
	NXP	<b>NFC</b> Mifare Desfire 2K EV1	2048	14443A	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●		●	●	●
	NXP	<b>NFC</b> Mifare Desfire 4K EV1	4096	14443A	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●		●	●	●
	NXP	<b>NFC</b> Mifare Desfire 8K EV1	8192	14443A	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●		●	●	●
	NXP	<b>NFC</b> Mifare Plus S 2K	2048	14443A	●	●	●	●	●	●	○			●	●	●	●	●	●	●	●		●	●	●
	NXP	<b>NFC</b> Mifare Plus S 4K	4096	14443A	●	●	●	●	●	●	○			●	●	●	●	●	●	●	●		●	●	●
	NXP	<b>NFC</b> Mifare Plus X 2K	2048	14443A	●	●	●	●	●	●	○			●	●	●	●	●	●	●	●		●	●	●
	NXP	<b>NFC</b> Mifare Plus X 4K	4096	14443A	●	●	●	●	●	●	○			●	●	●	●	●	●	●	●		●	●	●
	NXP	I-Code SL1	64		●	●	●	●	●	●	●			●	●	●	●	●	●	●	●		●	●	●
	NXP	I-Code SLI-L	64	15693 / 18000	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●		●	●	●
	NXP	I-Code SLI	128	15693 / 18000	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●		●	●	●
	NXP	I-Code SLI-S	256	15693 / 18000	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●	●	●	●	●
	NXP	<b>NEW</b> SmartMX	depends	depends	○	○	○	○	○	○	○			○	○	○	○	○	○	○	○				
	NXP	<b>NEW</b> JCOP	depends	depends	○	○	○	○	○	○	○			○	○	○	○	○	○	○	○				
	Legic	Prime MIM256	256		●	●	●	●	●	●	●			●	●	●	●	●	●	●	●				
	Legic	Prime MIM1024	1024		●	●	●	●	●	●	●			●	●	●	●	●	●	●	●				
	Legic	Advant ATC128	128	15693	○	○	○	○	○	○	○			○	○	○	○	○	○	○	○				
	Legic	Advant ATC256	256	15693	○	○	○	○	○	○	○			○	○	○	○	○	○	○	○				
	Legic	Advant ATC1024	1024	15693	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●				
	Legic	<b>NFC</b> Advant ATC2048	2048	14443A	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●			●	●
	Legic	<b>NFC</b> Advant ATC4096	4096	14443A	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●			●	●
	Infineon	<b>NFC</b> Mifare SLE66R35 1K	1024	14443A	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●	●			
	Infineon	My-D SRF55V02P	288	18000	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●				
Infineon	My-D SRF55V10P	1248	18000	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●					
Infineon	<b>NFC</b> My-D NFC SLE66R16P	2560	14443A	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●					
Infineon	<b>NFC</b> My-D NFC SLE66R32P	5120	14443A	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●					
Inside Secure	Picopass 2K	256	14443B, 15693	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●					
Inside Secure	Picopass 32K	4096	14443B, 15693	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●					
UHF 840-960 MHz	NXP	<b>NEW</b> UCODE G2XL	46	EPC Class 1 Gen2	●																				
	NXP	<b>NEW</b> UCODE G2XM	110	EPC Class 1 Gen2	●																				

Other chip technologies and product /chip combinations available upon request.



● Standard product ○ Available upon request