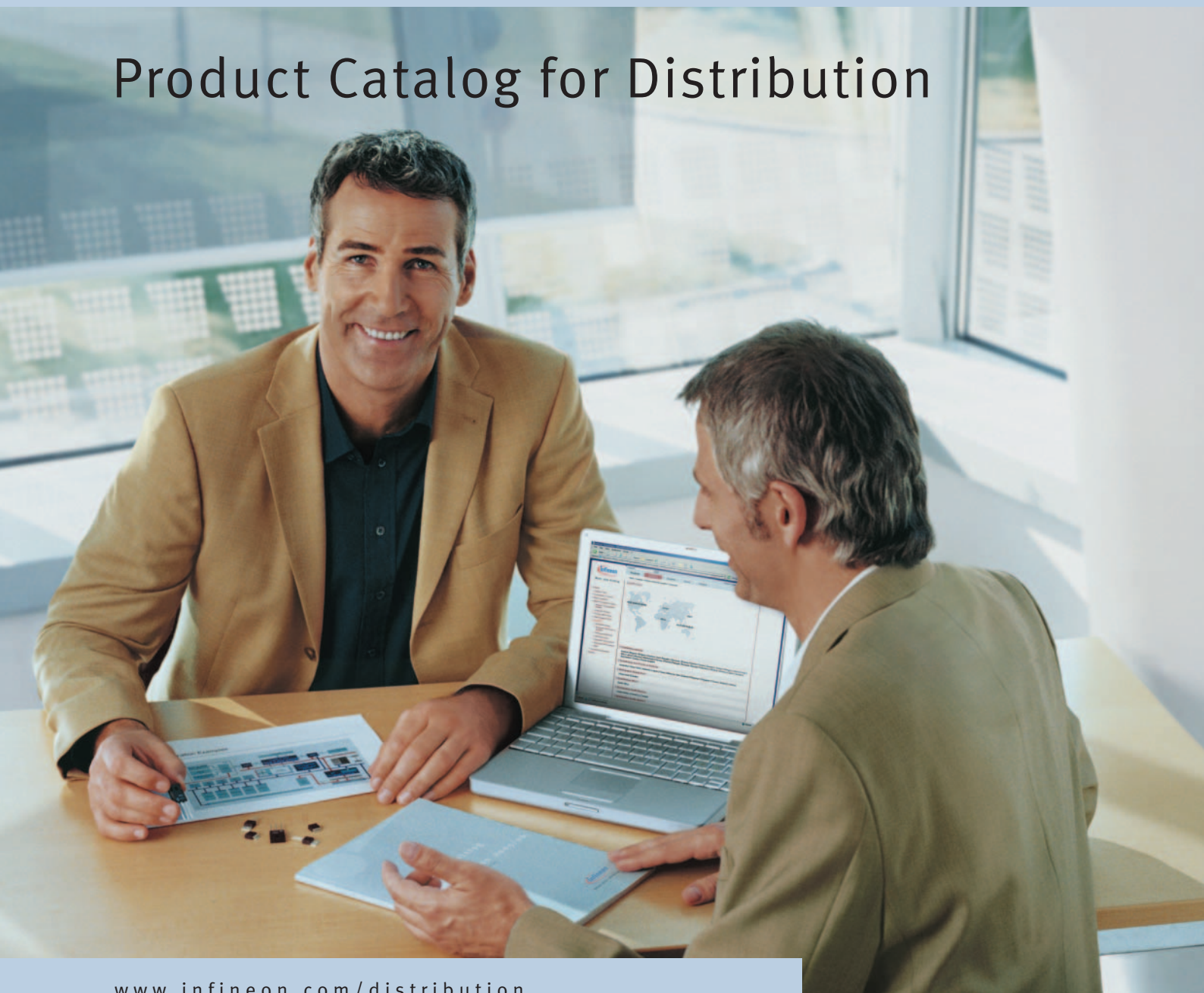


Product Catalog for Distribution



www.infineon.com/distribution

Chip Card + Security ICs



Never stop thinking

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Introduction

We are pleased to present the updated Product Catalog for Distribution 2006/2007. This catalog outlines the full range of semiconductors available from Infineon Technologies through our distribution channel.

Reflecting the depth and range of our offering, this overview extends from communication devices and microcontrollers through power semiconductors and discretes to sensors and security solutions. For fast and easy reference, we have kept technical details to a minimum and added an overview of all device names and order codes at the back. Please refer to our data sheets, data books and user's manuals if you require in-depth technical data on a given product.

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- ▼ Newly included components
- Components not suitable for new design
- ◆ Products available through dedicated distributors
- SMD (**S**urface **M**ounted **D**eVICES)
gray lines indicate SMDs
- ® Registered trademark
- ™ Trademark

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Chip Card + Security ICs

Type	Ordering Code	Package	Description
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Trusted Computing

◆▼ SLB 9635 TT1.2	SP000107000	PG-TSSOP-28	Trusted Platform Module (TPM1.2)
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Smart Card Controllers

Performance Controller

◆ SLE 66C42P-C	SP000060149	wafer	High performance controller with 4-Kbyte EEPROM, 64-Kbyte ROM, 2048 + 256-byte RAM, HW-DES incl. EC, targeted certification Common Criteria EAL 5+
◆ SLE 66C42P-M5.1	SP000008985	T-M5.1-8-1	
◆ SLE 66C82P-C	SP000060171	wafer	High performance controller with 8-Kbyte EEPROM, 64-Kbyte ROM, 1024 + 256-byte RAM, targeted certification Common Criteria EAL 5+
◆ SLE 66C82P-M5.1	SP000060172	T-M5.1-8-1	
◆ SLE 66C644P-C	SP000060157	wafer	High performance controller with 64-Kbyte EEPROM, 208-Kbyte ROM, 4096 + 256-byte RAM in 0.22 µm technology, 112-bit DDES, ideal for GSM / UMTS applications
◆ SLE 66C644P-M5.1	SP000060158	T-M5.1-8-1	
◆ SLE 66CX322P-C	SP000060186	wafer	High performance controller with 32-Kbyte EEPROM, 136-Kbyte ROM, 4096 + 256-byte RAM + 700-byte Crypto RAM, certified according to common criteria level EAL 5+
◆ SLE 66CX322P-M5.1	SP000009097	T-M5.1-8-1	
◆ SLE 66CX322P-MFC5.6	SP000060188	S-MFC5.6-6	

Enhanced High Performance Controller

◆ SLE 66C24PE-C	SP000060110	wafer	Enhanced high performance controller with 2-Kbyte EEPROM, 68-Kbyte ROM, 2304-byte RAM, DDES
◆ SLE 66C24PE-M5.1	SP000060111	T-M5.1-8-1	
◆ SLE 66C24PE-MFC5.6	SP000060112	S-MFC5.6-6	
◆ SLE 66C24PE-MFC5.8	SP000060113	S-MFC5.8-8-1	Enhanced high performance controller with 4-Kbyte EEPROM, 68-Kbyte ROM, 2304-byte RAM, DDES
◆ SLE 66C44PE-C	SP000060151	wafer	
◆ SLE 66C44PE-M5.1	SP000060152	T-M5.1-8-1	
◆ SLE 66C44PE-MFC5.6	SP000060153	S-MFC5.6-6	Enhanced high performance controller with 8-Kbyte EEPROM, 96-Kbyte ROM, 4352 + 700-byte Crypto RAM, 1100-bit advanced crypto engine, certified RSA 2048-bit library available, DDES
◆ SLE 66C44PE-MFC5.8	SP000060154	S-MFC5.8-8-1	
◆ SLE 66CX80PE-C	SP000060202	wafer	
◆ SLE 66CX80PE-M5.1	SP000060203	T-M5.1-8-1	Enhanced high performance controller with 8-Kbyte EEPROM, 68-Kbyte ROM, 2304-byte RAM, DDES
◆ SLE 66CX80PE-MFC5.6	SP000060204	S-MFC5.6-6	
◆ SLE 66CX80PE-MFC5.8	SP000060205	S-MFC5.8-8-1	
◆ SLE 66C84PE-C	SP000060173	wafer	Enhanced high performance controller with 16-Kbyte EEPROM, 48-Kbyte ROM, 2304-byte RAM
◆ SLE 66C84PE-M5.1	SP000060174	T-M5.1-8-1	
◆ SLE 66C84PE-MFC5.6	SP000060175	S-MFC5.6-6	
◆ SLE 66C84PE-MFC5.8	SP000060176	S-MFC5.8-8-1	Enhanced high performance controller with 16-Kbyte EEPROM, 96-Kbyte ROM, 4352 + 700-byte Crypto RAM, 1100-bit advanced crypto engine, certified RSA 2048-bit library available, DDES
◆ SLE 66C161PE-C	SP000067539	wafer	
◆ SLE 66C161PE-M5.1	SP000067515	T-M5.1-8-1	
◆ SLE 66C161PE-MFC5.6	SP000067537	S-MFC5.6-6	Enhanced high performance controller with 16-Kbyte EEPROM, 96-Kbyte ROM, 4352-byte RAM, DDES
◆ SLE 66C161PE-MFC5.8	SP000060085	S-MFC5.8-8-1	
◆ SLE 66CX162PE-C	SP000060182	wafer	
◆ SLE 66CX162PE-M5.1	SP000060183	T-M5.1-8-1	Enhanced high performance controller with 16-Kbyte EEPROM, 68-Kbyte ROM, 2304-byte RAM, DDES
◆ SLE 66CX162PE-MFC5.6	SP000060184	S-MFC5.6-6	
◆ SLE 66CX162PE-MFC5.8	SP000060185	S-MFC5.8-8-1	
◆ SLE 66C166PE-C	SP000060100	wafer	Enhanced high performance controller with 16-Kbyte EEPROM, 96-Kbyte ROM, 4352-byte RAM, DDES
◆ SLE 66C166PE-M5.1	SP000060101	T-M5.1-8-1	
◆ SLE 66C166PE-MFC5.6	SP000060102	S-MFC5.6-6	
◆ SLE 66C166PE-MFC5.8	SP000060103	S-MFC5.8-8-1	Enhanced high performance controller with 16-Kbyte EEPROM, 68-Kbyte ROM, 2304-byte RAM, DDES
◆ SLE 66C168PE-C	SP000060105	wafer	
◆ SLE 66C168PE-M5.1	SP000067514	T-M5.1-8-1	
◆ SLE 66C168PE-MFC5.6	SP000060108	S-MFC5.6-6	
◆ SLE 66C168PE-MFC5.8	SP000060109	S-MFC5.8-8-1	

SMD = Surface Mounted Device

Chip Card + Security ICs

Type	Ordering Code	Package	Description
Smart Card Controllers			
Enhanced High Performance Controller (cont'd)			
◆▼ SLE 50C363PE-C	SP000104935	wafer	Enhanced high performance controller with 36-Kbyte EEPROM, 96-Kbyte ROM, 4096-byte RAM
◆▼ SLE 50C363PE-M5.1	SP000104936	T-M5.1-8-1	
◆▼ SLE 50C363PE-MFC5.6	SP000104937	S-MFC5.6-6	
◆▼ SLE 50C363PE-MFC5.8	SP000104938	S-MFC5.8-8-1	
◆▼ SLE 50C683PE-C	SP000104939	wafer	Enhanced high performance controller with 36-Kbyte EEPROM, 136-Kbyte ROM, 4096-byte RAM, DDES
◆▼ SLE 50C683PE-M5.1	SP000104940	T-M5.1-8-1	
◆▼ SLE 50C683PE-MFC5.6	SP000104941	S-MFC5.6-6	
◆▼ SLE 50C683PE-MFC5.8	SP000104942	S-MFC5.8-8-1	
◆ SLE 66C321PE-M5.1	SP000060137	T-M5.1-8-1	Enhanced high performance controller with 32-Kbyte EEPROM, 96-Kbyte ROM, 2304-byte RAM
◆ SLE 66C321PE-MFC5.6	SP000060138	S-MFC5.6-6	
◆ SLE 66C321PE-MFC5.8	SP000060139	S-MFC5.8-8-1	
◆ SLE 66C324PE-C	SP000060144	wafer	
◆ SLE 66C324PE-M5.1	SP000009889	T-M5.1-8-1	Enhanced high performance controller with 32-Kbyte EEPROM, 136-Kbyte ROM, 4352-byte RAM, DDES
◆ SLE 66C324PE-MFC5.6	SP000067540	S-MFC5.6-6	
◆ SLE 66C324PE-MFC5.8	SP000067545	S-MFC5.8-8-1	
◆ SLE 66C360PE-C	SP000060146	wafer	
◆ SLE 66C360PE-M5.1	SP000067575	T-M5.1-8-1	Enhanced high performance controller with 36-Kbyte EEPROM, 196-Kbyte ROM, 4352-byte RAM, DDES
◆▼ SLE 66C367PE-C	SP000204418	wafer	
◆▼ SLE 66C367PE-M5.1	SP000204419	T-M5.1-8-1	
◆▼ SLE 66C367PE-MFC5.6	SP000204420	S-MFC5.6-6	
◆▼ SLE 66C367PE-MFC5.8	SP000204421	S-MFC5.8-8-1	Enhanced high performance controller with 36-Kbyte EEPROM, 196-Kbyte ROM, 6400 + 700-byte Crypto RAM, 1100-bit advanced crypto engine, certified RSA 2048-bit library available, DDES
◆ SLE 66CX360PE-C	SP000060189	wafer	
◆▼ SLE 66CX360PE-M5.1	SP000215320	T-M5.1-8-1	
◆ SLE 66CX360PE-MFC5.6	SP000060191	S-MFC5.6-6	
◆ SLE 66CX360PE-MFC5.8	SP000060192	S-MFC5.8-8-1	Enhanced high performance controller with 68-Kbyte EEPROM, 244-Kbyte ROM, 6400-byte RAM, DDES
◆ SLE 66C680PE-M	SP000060159	wafer	
◆ SLE 66C680PE-M5.1	SP000060160	T-M5.1-8-1	
◆ SLE 66CX680PE-C	SP000067526	wafer	
◆▼ SLE 66CX680PE-M5.1	SP000216967	T-M5.1-8-1	Enhanced high performance controller with 68-Kbyte EEPROM, 244-Kbyte ROM, 6400 + 700-byte Crypto RAM, 1100-bit advanced crypto engine, certified RSA 2048-bit library available, DDES
◆ SLE 66CX680PE-MFC5.6	SP000060200	S-MFC5.6-6	
◆ SLE 66CX680PE-MFC5.8	SP000060201	S-MFC5.8-8-1	
◆ SLE 66C681PE-C	SP000060161	wafer	
◆ SLE 66C681PE-M5.1	SP000060162	T-M5.1-8-1	Enhanced high performance controller with 68-Kbyte EEPROM, 136-Kbyte ROM, 4352-byte RAM, DDES
◆ SLE 66C681PE-MFC5.6	SP000060163	S-MFC5.6-6	
◆ SLE 66C681PE-MFC5.8	SP000060164	S-MFC5.8-8-1	
◆ SLE 66C682PE-C	SP000060165	wafer	
◆ SLE 66C682PE-M5.1	SP000060166	T-M5.1-8-1	Enhanced high performance controller with 68-Kbyte EEPROM, 196-Kbyte ROM, 4352-byte RAM, DDES
◆ SLE 66C682PE-MFC5.6	SP000060167	S-MFC5.6-6	
◆ SLE 66C682PE-MFC5.8	SP000060168	S-MFC5.8-8-1	

SMD = Surface Mounted Device

Chip Card + Security ICs

Type	Ordering Code	Package	Description
Smart Card Controllers			
High End Security Controller			
◆▼ SLE 88C1690P-C	SP000234852	wafer	High end 32-bit security controller with 164-Kbyte EEPROM, 304-Kbyte ROM, 12-Kbyte RAM, DDES, ideal for virtual machine, optimized for multi-application
◆▼ SLE 88C1690P-M5.1	SP000234853	T-M5.1-8-1	
◆▼ SLE 88C1690P-MFC5.6	SP000234854	S-MFC5.6-6	
◆▼ SLE 88C1690P-MFC5.8	SP000234855	S-MFC5.8-8-1	
◆▼ SLE 88C920P-C	SP000227724	wafer	High end 32-bit security controller with 92-Kbyte EEPROM, 304-Kbyte ROM, 12-Kbyte RAM, DDES, ideal for virtual machine, optimized for multi-application
◆▼ SLE 88C920P-M5.1	SP000227725	T-M5.1-8-1	
◆▼ SLE 88C920P-MFC5.6	SP000227726	S-MFC5.6-6	
◆▼ SLE 88C9200P-MFC5.8	SP000227727	S-MFC5.8-8-1	
◆▼ SLE 88CF2920P-C	SP000096156	wafer	High end 32-bit security controller with 292-Kbyte EEPROM, 80-Kbyte ROM, 16-Kbyte RAM with powerful Memory Management & Protection Unit, optimized for multi-application cards with highest level security
◆▼ SLE 88CF2920P-M5.1	SP000096157	T-M5.1-8-1	
◆▼ SLE 88CF2920P-MFC5.6	SP000096158	S-MFC5.6-6	
◆▼ SLE 88CF2920P-MFC5.8	SP000096159	S-MFC5.8-8-1	
◆▼ SLE 88CFX2920P-C	SP000096151	wafer	High end 32-bit security controller with 292-Kbyte EEPROM, 80-Kbyte ROM, 16-Kbyte RAM with powerful Memory Management & Protection Unit, optimized for multi-application cards with highest level security
◆▼ SLE 88CFX2920P-M5.1	SP000096152	T-M5.1-8-1	
◆▼ SLE 88CFX2920P-MFC5.6	SP000096149	S-MFC5.6-6	
◆▼ SLE 88CFX2920P-MFC5.8	SP000096150	S-MFC5.8-8-1	
◆▼ SLE 88CF3520P-C	SP000096160	wafer	High end 32-bit security controller with 352-Kbyte EEPROM, 80-Kbyte ROM, 16-Kbyte RAM with powerful Memory Management & Protection Unit, optimized for multi-application cards with highest level security
◆▼ SLE 88CF3520P-M5.1	SP000096161	T-M5.1-8-1	
◆▼ SLE 88CF3520P-MFC5.6	SP000096162	S-MFC5.6-6	
◆▼ SLE 88CF3520P-MFC5.8	SP000096163	S-MFC5.8-8-1	
◆ SLE 88CFX720P-C	SP000060217	wafer	High end 32-bit security controller with 80-Kbyte EEPROM, 240-Kbyte ROM, 8192-byte RAM, ideal for virtual machine execution and for calculation of Crypto algorithm, optimized for multi-application cards with highest level security
◆ SLE 88CFX720P-M5.3	SP000060218	T-M5.3	
◆▼ SLE 88CFX3520P-C	SP000096154	wafer	High end 32-bit security controller with 352-Kbyte EEPROM, 80-Kbyte ROM, 16-Kbyte RAM with powerful Memory Management & Protection Unit, optimized for multi-application cards with highest level security
◆▼ SLE 88CFX3520P-M5.1	SP000096155	T-M5.1-8-1	
◆▼ SLE 88CFX3520P-MFC5.6	SP000096153	S-MFC5.6-6	
◆▼ SLE 88CF4000P-C	SP000067771	wafer	High end 32-bit security controller with 400-Kbyte EEPROM, 80-Kbyte ROM, 16-Kbyte RAM, ideal for virtual machine, optimized for multi-application cards with highest level security
◆▼ SLE 88CF4000P-M5.1	SP000067772	T-M5.1-8-1	
◆▼ SLE 88CF4000P-MFC5.6	SP000210814	S-MFC5.6-6	
◆▼ SLE 88CF4000P-MFC5.8	SP000067773	S-MFC5.8-8-1	
◆ SLE 88CFX4000P-C	SP000060206	wafer	High end 32-bit security controller with 400-Kbyte EEPROM, 80-Kbyte ROM, 16-Kbyte RAM, ideal for virtual machine execution and for calculation of Crypto algorithm, optimized for multi-application cards with highest level security
◆ SLE 88CFX4000P-M5.1	SP000060207	T-M5.1-8-1	
◆▼ SLE 88CFX4000P-MFC5.6	SP000207229	S-MFC5.6-6	
◆▼ SLE 88CFX4000P-MFC5.8	SP000207223	S-MFC5.8-8-1	
◆ SLE 88CFX4002P-C	SP000060214	wafer	
◆ SLE 88CFX4002P-M5.1	SP000060215	T-M5.1-8-1	
◆ SLE 88CFX4002P-MFC5.8	SP000060216	S-MFC5.8-8-1	

SMD = Surface Mounted Device

Chip Card + Security ICs

Type	Ordering Code	Package	Description
Smart Card Memories			
Telecom ICs			
◆ SLE 7736-C	SP000060269	wafer	New high class Telecom IC manufactured in IMEM 2000 technology. Eurochip 77 defines the new standard for Smart Card Memories. Intelligent 237-bit EEPROM counter for > 20000 units with security logic, high security authentication and Card-Trash mechanism, data of 3rd byte are programmed by Infineon exclusively
◆ SLE 7736-M3.2	SP000060270	T-M3.2-6-1	
◆▼ SLE 7736-MFC3.1	SP000228320	S-MFC3.1-6-1	
◆▼ SLE 7736E-C	SP000009512	wafer	
◆▼ SLE 7736E-D	SP000009513	wafer sawn	
◆▼ SLE 7736E-M3.2	SP000009443	T-M3.2-6-1	New high class Telecom IC manufactured in IMEM 2000 technology. Eurochip 77 defines the new standard for Smart Card Memories. Intelligent 237-bit EEPROM counter for > 20000 units with security logic, high security authentication and Card-Trash mechanism, data of 3rd byte are programmed by the card manufacturer at personalization
◆ SLE 6636-C	SP000060267	wafer	
◆▼ SLE 6636COM-C	SP000010098	wafer	
◆ SLE 6636-D	SP000010093	wafer sawn	
◆▼ SLE 6636COM-D	SP000010094	wafer sawn	
◆ SLE 6636-M3.2	SP000010110	T-M3.2-6-1	Eurochip 66 take the advantage of 18 years experience in the Smart Card Memory business. Intelligent 237-bit EEPROM counter for > 20000 units with security logic, high security authentication and Card-Trash mechanism
◆▼ SLE 6636COM-M3.2	SP000010111	T-M3.2-6-1	
◆ SLE 6636-MFC3.1	SP000010022	S-MFC3.1-6-1	
◆▼ SLE 6636COM-M3.2	SP000010020	S-MFC3.1-6-1	
◆▼ SLE 6636E-C	SP000101316	wafer	
◆▼ SLE 6636ECOM-D	SP000079443	wafer sawn	Eurochip 66 take the advantage of 18 years experience in the Smart Card Memory business. Intelligent 237-bit EEPROM counter for > 20000 units with security logic, high security authentication and Card-Trash mechanism, 40-bit counter area including 1-bit for personalization (PROM/EEPROM)
◆▼ SLE 6636E-M3.2	SP000204855	T-M3.2-6-1	
◆▼ SLE 6636ECOM-M3.2	SP000214217	T-M3.2-6-1	
◆▼ SLE 6636E-MFC3.1	SP000102643	S-MFC3.1-6-1	
◆▼ SLE 6636ECOM-MFC3.1	SP000217141	S-MFC3.1-6-1	
◆▼ SLE 4406SPE-C	SP000095249	wafer	Classic is a intelligent 112-bit EEPROM counter for > 20000 units with security logic without authentication, 40 bit for personalization data of card issuer, data of 3rd byte are programmed by the card manufacturer at personalization
◆▼ SLE 4406SPE-D	SP000095254	wafer sawn	
◆▼ SLE 4406SPE-M3.2	SP000095380	T-M3.2-6-1	
◆▼ SLE 4406SPE-MFC3.1	SP000095381	S-MFC3.1-6-1	
Datacarrier ICs			
◆ SLE 4418-M2.2	SP000060239	T-M2.2-8-1	Data Carrier 44 for identification applications (health insurance card, access control and member card), intelligent 1-Kbyte EEPROM, 24-bit ROM
◆■ SLE 4428-C	SP000060240	wafer	
◆ SLE 4428-M2.2	SP000060241	T-M2.2-8-1	Data Carrier 44 for identification applications (health insurance card, access control and member card), intelligent 1-Kbyte EEPROM, 24-bit ROM, with security code, security logic and transport key
◆ SLE 4432-C	SP000060242	wafer	
◆ SLE 4432-M3.2	SP000060243	T-M3.2-6-1	Data Carrier 44 for identification applications (health insurance card, access control, electronic tickest and loyalty), intelligent 256-byte EEPROM, 32-bit ROM, with byte protection, irreversible chip coding
◆▼ SLE 4432 MFC3.1	SP000063713	S-MFC3.1-6-1	
◆ SLE 4442-C	SP000060256	wafer	Data Carrier 44 for identification applications (health insurance card, access control, electronic tickest and loyalty), intelligent 256-byte EEPROM, 32-bit ROM, with byte protection, irreversible chip coding, security code, security logic and transport key
◆■ SLE 4442-M2.2	SP000009848	T-M2.2-8-1	
◆ SLE 4442-M3.2	SP000067536	T-M3.2-6-1	
◆▼ SLE 4442-MFC3.1	SP000095055	S-MFC3.1-6-1	
◆▼ SLE 5532-C	SP000222820	wafer	
◆▼ SLE 5532-M2.2	SP000222821	T-M2.2-8-1	Intelligent 256-byte EEPROM with write protection function, will replace SLE 4432
◆▼ SLE 5532-M3.2	SP000222822	T-M3.2-6-1	
◆▼ SLE 5532-MFC3.1	SP000222823	S-MFC3.1-6-1	
◆▼ SLE 5542-C	SP000222824	wafer	Intelligent 256-byte EEPROM with write protection function and Programmable Security Code (PSC), will replace SLE 4442
◆▼ SLE 5542-M2.2	SP000222825	T-M2.2-8-1	
◆▼ SLE 5542-M3.2	SP000222826	T-M3.2-6-1	
◆▼ SLE 5542-MFC3.1	SP000222827	S-MFC3.1-6-1	

SMD = Surface Mounted Device

Chip Card + Security ICs

Type	Ordering Code	Package	Description
Contactless Products			
Contactless Security Controller			
◆ SLE 66CL80P-C	SP000060223	wafer	Dual interface controller with 8-Kbyte EEPROM, 70-Kbyte ROM, 2304-byte RAM in 0.22 µm technology, ideal for multi-application cards using security with 3DES or Elliptic curve calculations for e.g. e-purse, identification and transportation
◆▼ SLE 66CL80P-NB	SP000060225	wafer sawn	
◆ SLE 66CL80P-M8.4	SP000067534	P-M8.4-8-1	
◆ SLE 66CLX320P-C	SP000060231	wafer	Dual interface controller with 32-Kbyte EEPROM, 136-Kbyte ROM, 5052-byte RAM incl. Crypto RAM in 0.22 µm technology, ideal for multi-application cards requiring a high level of security, suitable for all applications
◆ SLE 66CLX320P-M8.4	SP000060232	P-M8.4-8-1	
◆ SLE 66CLX320P-MCC8	SP000009480	P-MCC8-2-1	
◆ SLE 66CL81P-C	SP000060226	wafer	Contactless controller with 8-Kbyte EEPROM, 72-Kbyte ROM, 2304-byte RAM in 0.22 µm technology, optimized for pure contactless single-/multi-application cards with 3DES or Elliptic curve calculations for e.g. e-purse, identification and transportation
◆▼ SLE 66CL81P-NB	SP000067777	wafer sawn	
◆ SLE 66CL81P-MCC8	SP000060230	P-MCC8-2-1	
◆ SLE 66CLX321P-C	SP000060233	wafer	Contactless controller with 32-Kbyte EEPROM, 136-Kbyte ROM, 5052-byte incl. Crypto RAM in 0.22 µm technology, optimized for pure contactless single-/multi-application cards with 3DES, RSA or Elliptic curve calculations for e.g. banking and identification
◆ SLE 66CLX321P-MCC8	SP000060234	P-MCC8-2-1	
◆ SLE 66CLX640P-C	SP000060235	wafer	Dual interface controller with 64-Kbyte EEPROM, 136-Kbyte ROM, 5052-byte incl. Crypto RAM in 0.22 µm technology, ideal for multi-application cards requiring a high level of security, suitable for all applications
◆ SLE 66CLX640P-M8.4	SP000067542	T-M8.4-8-1	
◆ SLE 66CLX641P-C	SP000060236	wafer	Contactless controller with 64-Kbyte EEPROM, 136-Kbyte ROM, 5052-byte incl. Crypto RAM in 0.22 µm technology, optimized for pure contactless single-/multi-application cards with 3DES, RSA or Elliptic curve calculations for e.g. banking and identification
◆▼ SLE 66CLX641P-M	SP000017196	wafer	
◆ SLE 66CLX641P-MCC8	SP000018099	P-MCC8-2-1	
◆▼ SLE 66CLX641P-MFC5.8	SP000060237	S-MFC5.8-8-1	

SMD = Surface Mounted Device

Chip Card + Security ICs

Type	Ordering Code	Package	Description
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Contactless Products

Contactless Memories my-d™ vicinity

◆▼ SRF 55V01P-NB	SP000219049	wafer sawn	Intelligent 576-bit EEPROM with contactless interface complying to ISO/IEC 18000-3 mode 1 ISO compliant mode
◆ SRF 55V02P-C	SP000009363	wafer	Intelligent 2-Kbit EEPROM with contactless interface complying to ISO/IEC 15693 and security logic
◆ SLE 55V02P-NB	SP000009489	wafer sawn	
◆ SRF 55V02P-MCC2	SP000009367	P-MCC2-2-1	
◆ SRF 55V02P-MFCC1	SP000010033	S-MFCC1-2-1	
◆ SRF 55V02P-S-Y1.0	SP000009372	S-Y1.0-2-1	
◆ SRF 55V02S-C	SP000009364	wafer	Intelligent 2-Kbit EEPROM with contactless interface complying to ISO/IEC 15693 and security logic, security algorithm, 64-bit key length, selective memory access control, 32-bit MAC, transport key
◆ SRF 55V02S-NB	SP000009491	wafer sawn	
◆ SRF 55V02S-MCC2	SP000009368	P-MCC2-2-1	
◆ SRF 55V02S-MFCC1	SP000010034	S-MFCC1-2-1	
◆ SRF 55V02S-S-Y1.0	SP000009373	S-Y1.0-2-1	
◆ SRF 55V02S-S-Y2.0	SP000009374	S-Y2.0-2-1	Intelligent 10-Kbit EEPROM with contactless interface complying to ISO/IEC 15693 and security logic
◆ SRF 55V10P-C	SP000009362	wafer	
◆ SRF 55V10P-NB	SP000009490	wafer sawn	
◆ SRF 55V10P-MCC2	SP000009365	P-MCC2-2-1	
◆ SRF 55V10P-MFCC1	SP000010035	S-MFCC1-2-1	
◆ SRF 55V10S-C	SP000009289	wafer	Intelligent 10-Kbit EEPROM with contactless interface complying to ISO/IEC 15693 and security logic, security algorithm, 64-bit key length, selective memory access control, 32-bit MAC, transport key
◆ SRF 55V10S-NB	SP000009290	wafer sawn	
◆ SRF 55V10S-MCC2	SP000009366	P-MCC2-2-1	
◆ SRF 55V10S-MFCC1	SP000010036	S-MFCC1-2-1	
◆ SRF 55V10S-S-Y1.0	SP000009371	S-Y1.0-2-1	
◆ SRF 55V10S-S-Y2.0	SP000009376	S-Y2.0-2-1	Intelligent 10-Kbit EEPROM with contactless interface complying to ISO/IEC 18000-3 Mode 2, PJM item tag
◆▼ SRF 66V10IT-NB	SP000010136	wafer	
◆▼ SRF 66V10ST-NB	SP000206820	wafer sawn	Intelligent 10-Kbit EEPROM with contactless interface enhancement of ISO/IEC 18000-3 Mode 2, stack tag
◆ my-d vicinity eva kit	SP000010087	—	Evaluation kit for my-d™ vicinity products

Contactless Memories my-d™ proximity

◆▼ SLE 55R04	SP000008645	wafer	Intelligent 770-byte EEPROM with contactless interface complying to ISO/IEC 14443 type A and security logic
◆ SLE 55R04-NB	SP000076154	wafer sawn	
◆ SLE 55R04-MCC2	SP000008803	P-MCC2-2-1	
◆ SLE 55R16-C	SP000107208	wafer	Intelligent 2560-byte EEPROM with contactless interface complying to ISO/IEC 14443 type A and security logic

Infineon MIFARE®

◆ SLE 66R35-C	SP000009422	wafer	Intelligent 1-Kbyte Memory chip with interface for contactless transmission according to the MIFARE®-system
◆ SLE 66R35-NB	SP000009425	wafer sawn	
◆ SLE 66R35-MCC2	SP000009450	P-MCC2-2-1	
◆ SLE 66R35-MCC8	SP000009487	P-MCC8-2-1	
◆ SLE 66R35-MFCC1	SP000010024	S-MFCC1-2-1	

SMD = Surface Mounted Device

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my-d vicinity eva kit	SP000010087	11	SLE 66C161PE-M5.1	SP000067515	6
			SLE 66C161PE-MFC5.6	SP000067537	6
			SLE 66C161PE-MFC5.8	SP000060085	6
			SLE 66C166PE-C	SP000060100	6
			SLE 66C166PE-M5.1	SP000060101	6
			SLE 66C166PE-MFC5.6	SP000060102	6
			SLE 66C166PE-MFC5.8	SP000060103	6
			SLE 66C168PE-C	SP000060105	6
			SLE 66C168PE-M5.1	SP000067514	6
			SLE 66C168PE-MFC5.6	SP000060108	6
			SLE 66C168PE-MFC5.8	SP000060109	6
			SLE 66C24PE-C	SP000060110	6
			SLE 66C24PE-M5.1	SP000060111	6
			SLE 66C24PE-MFC5.6	SP000060112	6
			SLE 66C24PE-MFC5.8	SP000060113	6
			SLE 66C321PE-M5.1	SP000060137	7
			SLE 66C321PE-MFC5.6	SP000060138	7
			SLE 66C321PE-MFC5.8	SP000060139	7
			SLE 66C324PE-C	SP000060144	7
			SLE 66C324PE-M5.1	SP000009889	7
			SLE 66C324PE-MFC5.6	SP000067540	7
			SLE 66C324PE-MFC5.8	SP000067545	7
			SLE 66C360PE-C	SP000060146	7
			SLE 66C360PE-M5.1	SP000067575	7
			SLE 66C367PE-C	SP000204418	7
			SLE 66C367PE-M5.1	SP000204419	7
			SLE 66C367PE-MFC5.6	SP000204420	7
			SLE 66C367PE-MFC5.8	SP000204421	7
			SLE 66C42P-C	SP000060149	6
			SLE 66C42P-M5.1	SP000008985	6
			SLE 66C44PE-C	SP000060151	6
			SLE 66C44PE-M5.1	SP000060152	6
			SLE 66C44PE-MFC5.6	SP000060153	6
			SLE 66C44PE-MFC5.8	SP000060154	6
			SLE 66C644P-C	SP000060157	6
			SLE 66C644P-M5.1	SP000060158	6
			SLE 66C680PE-M	SP000060159	7
			SLE 66C680PE-M5.1	SP000060160	7
			SLE 66C681PE-C	SP000060161	7
			SLE 66C681PE-M5.1	SP000060162	7
			SLE 66C681PE-MFC5.6	SP000060163	7
			SLE 66C681PE-MFC5.8	SP000060164	7
			SLE 66C682PE-C	SP000060165	7
			SLE 66C682PE-M5.1	SP000060166	7
			SLE 66C682PE-MFC5.6	SP000060167	7
			SLE 66C682PE-MFC5.8	SP000060168	7
			SLE 66C82P-C	SP000060171	6
			SLE 66C82P-M5.1	SP000060172	6
			SLE 66C84PE-C	SP000060173	6
			SLE 66C84PE-M5.1	SP000060174	6
			SLE 66C84PE-MFC5.6	SP000060175	6
			SLE 66C84PE-MFC5.8	SP000060176	6
			SLE 66CL80P-C	SP000060223	10
			SLE 66CL80P-M8.4	SP000067534	10
			SLE 66CL80P-NB	SP000060225	10
			SLE 66CL81P-C	SP000060226	10
			SLE 66CL81P-MCC8	SP000060230	10
			SLE 66CL81P-NB	SP000067777	10
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SLB 9635 TT1.2	SP000107000	6			
SLE 4406SPE-C	SP000095249	9			
SLE 4406SPE-D	SP000095254	9			
SLE 4406SPE-M3.2	SP000095380	9			
SLE 4406SPE-MFC3.1	SP000095381	9			
SLE 4418-M2.2	SP000060239	9			
SLE 4428-C	SP000060240	9			
SLE 4428-M2.2	SP000060241	9			
SLE 4432 MFC3.1	SP000063713	9			
SLE 4432-C	SP000060242	9			
SLE 4432-M3.2	SP000060243	9			
SLE 4442-C	SP000060256	9			
SLE 4442-M2.2	SP000009848	9			
SLE 4442-M3.2	SP000067536	9			
SLE 4442-MFC3.1	SP000095055	9			
SLE 50C363PE-C	SP000104935	7			
SLE 50C363PE-M5.1	SP000104936	7			
SLE 50C363PE-MFC5.6	SP000104937	7			
SLE 50C363PE-MFC5.8	SP000104938	7			
SLE 50C683PE-C	SP000104939	7			
SLE 50C683PE-M5.1	SP000104940	7			
SLE 50C683PE-MFC5.6	SP000104941	7			
SLE 50C683PE-MFC5.8	SP000104942	7			
SLE 5532-C	SP000222820	9			
SLE 5532-M2.2	SP000222821	9			
SLE 5532-M3.2	SP000222822	9			
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SLE 5542-M2.2	SP000222825	9			
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SLE 55R04	SP000008645	11			
SLE 55R04-MCC2	SP000008803	11			
SLE 55R04-NB	SP000076154	11			
SLE 55R16-C	SP000107208	11			
SLE 55V02P-NB	SP000009489	11			
SLE 6636-C	SP000060267	9			
SLE 6636COM-C	SP000010098	9			
SLE 6636COM-D	SP000010094	9			
SLE 6636COM-M3.2	SP000010111	9			
SLE 6636COM-M3.2	SP000010020	9			
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SLE 6636E-C	SP000101316	9			
SLE 6636ECOM-D	SP000079443	9			
SLE 6636ECOM-M3.2	SP000214217	9			
SLE 6636ECOM-MFC3.1	SP000217141	9			
SLE 6636E-M3.2	SP000204855	9			
SLE 6636E-MFC3.1	SP000102643	9			
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SLE 66CLX320P-MCC8	SP000009480	10	SLE 88CF3520P-M5.1	SP000096161	8
SLE 66CLX321P-C	SP000060233	10	SLE 88CF3520P-MFC5.6	SP000096162	8
SLE 66CLX321P-MCC8	SP000060234	10	SLE 88CF3520P-MFC5.8	SP000096163	8
SLE 66CLX640P-C	SP000060235	10	SLE 88CF4000P-C	SP000067771	8
SLE 66CLX640P-M8.4	SP000067542	10	SLE 88CF4000P-M5.1	SP000067772	8
SLE 66CLX641P-C	SP000060236	10	SLE 88CF4000P-MFC5.6	SP000210814	8
SLE 66CLX641P-M	SP000017196	10	SLE 88CF4000P-MFC5.8	SP000067773	8
SLE 66CLX641P-MCC8	SP000018099	10	SLE 88CFX2920P-C	SP000096151	8
SLE 66CLX641P-MFC5.8	SP000060237	10	SLE 88CFX2920P-M5.1	SP000096152	8
SLE 66CX162PE-C	SP000060182	6	SLE 88CFX2920P-MFC5.6	SP000096149	8
SLE 66CX162PE-M5.1	SP000060183	6	SLE 88CFX2920P-MFC5.8	SP000096150	8
SLE 66CX162PE-MFC5.6	SP000060184	6	SLE 88CFX3520P-C	SP000096154	8
SLE 66CX162PE-MFC5.8	SP000060185	6	SLE 88CFX3520P-M5.1	SP000096155	8
SLE 66CX322P-C	SP000060186	6	SLE 88CFX3520P-MFC5.6	SP000096153	8
SLE 66CX322P-M5.1	SP000009097	6	SLE 88CFX4000P-C	SP000060206	8
SLE 66CX322P-MFC5.6	SP000060188	6	SLE 88CFX4000P-M5.1	SP000060207	8
SLE 66CX360PE-C	SP000060189	7	SLE 88CFX4000P-MFC5.6	SP000207229	8
SLE 66CX360PE-M5.1	SP000215320	7	SLE 88CFX4000P-MFC5.8	SP000207223	8
SLE 66CX360PE-MFC5.6	SP000060191	7	SLE 88CFX4002P-C	SP000060214	8
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SLE 66CX680PE-C	SP000067526	7	SLE 88CFX4002P-MFC5.8	SP000060216	8
SLE 66CX680PE-M5.1	SP000216967	7	SLE 88CFX720P-C	SP000060217	8
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SLE 66CX80PE-MFC5.6	SP000060204	6	SRF 55V02P-MFCC1	SP000010033	11
SLE 66CX80PE-MFC5.8	SP000060205	6	SRF 55V02P-S-Y1.0	SP000009372	11
SLE 66R35-C	SP000009422	11	SRF 55V02S-C	SP000009364	11
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SLE 66R35-NB	SP000009425	11	SRF 55V02S-S-Y1.0	SP000009373	11
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SLE 88C1690P-C	SP000234852	8	SRF 55V10S-MCC2	SP000009366	11
SLE 88C1690P-M5.1	SP000234853	8	SRF 55V10S-MFCC1	SP000010036	11
SLE 88C1690P-MFC5.6	SP000234854	8	SRF 55V10S-NB	SP000009290	11
SLE 88C1690P-MFC5.8	SP000234855	8	SRF 55V10S-S-Y1.0	SP000009371	11
SLE 88C9200P-MFC5.8	SP000227727	8	SRF 55V10S-S-Y2.0	SP000009376	11
SLE 88C920P-C	SP000227724	8	SRF 66V10IT-NB	SP000010136	11
SLE 88C920P-M5.1	SP000227725	8	SRF 66V10ST-NB	SP000206820	11
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SLE 88CF2920P-M5.1	SP000096157	8			
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