

SLE 97CSFX1M00P(E)

SOLID FLASH™ 32-bit Security Controller
Ideal for SWP-NFC Applications

1 MByte SOLID FLASH™
32 kBytes RAM
SWP Interface (Mifare compatible interface)

Short Product Overview

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SOLID FLASH™: Infineon trademark which stands for security controller using dedicated Flash/EEPROM technologies.

The term "Mifare" in this document is only used as an indicator of product compatibility to the corresponding established technology. This applies to the entire document wherever the term is used.

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Product name	SLE 97CSFX1M00P(E) 1  SOLID FLASH™
Product description	Security cryptocontroller
Interfaces	ISO 7816, SPI
Memory	1 MByte SOLID FLASH™ + 32 kBytes RAM + 844 Bytes crypto
CPU	32-bit
Symmetrical cryptography	3DES, AES up to 256-bit
Asymmetrical cryptography	RSA up to 2048-bit, ECC up to 521-bit
Ambient temperature	-25 to + 85 °C
Delivery forms	SMD, Die
Typical applications	Embedded Secure Element
Certification level	CC EAL5+ High, EMVCo

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