

SLM 97CNFX1M00PE

32-bit Security Controller
Optimized for Industrial M2M Applications

1 MByte SOLID FLASH™
32 kByte RAM
ISO7816, SWP

Short Product Overview

Version 1.1, 2014-10



Revision History	
SLM 97CNFX1M00PE Short Product Overview	
Page or Item	Subjects (major changes since previous revision)
Current Version	Version 1.1
Previous Version	Version 1.0

Important: Further information is confidential and on request. Please contact:
Infineon Technologies AG in Munich, Germany,
Chip Card & Security
E-Mail: security.chipcard.ics@infineon.com

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Information


For further information on technology, delivery terms and conditions and prices, please contact the nearest Infineon Technologies Office (www.infineon.com).

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

Warnings

Due to technical requirements, components may contain dangerous substances. For information on the types in question, please contact the nearest Infineon Technologies Office.

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Sales Name	SLM 97CNFX1M00PE  SOLID FLASH™
Product Description	Security controller optimized for industrial M2M applications
Interfaces	ISO 7816, SWP
NVM	1 MByte SOLID FLASH™
RAM	32 KByte
CPU	32-bit
Symetrical Cryptography	3DES, AES up to 256-bit
Asymetrical Cryptography	RSA up to 4096-bit, ECC up to 521-bit
Ambient Temperature	-40 to +105°C
Delivery Forms	Bare Die, P-M2M4.7, MFF2
Typical Applications	Industrial M2M
Certification Level	CC EAL5+ High

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