

# SLM 97CNFX8000PE

32-bit Security Controller  
Optimized for Industrial M2M Applications

800 kByte SOLID FLASH™  
32 kByte RAM  
ISO7816, SWP

## Short Product Overview

Version 1.1, 2014-10



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| Revision History                               |  |
| <b>SLM 97CNFX8000PE Short Product Overview</b> |  |
| 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:  
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SOLID FLASH™: Infineon trademark which stands for security controller using dedicated Flash/EEPROM technologies.

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|--------------------------|--|
| Sales Name               | SLM 97CNFX8000PE<br> SOLID FLASH™ |
| Product Description      | Security controller optimized for industrial M2M applications  |
| Interfaces               | ISO 7816, SWP  |
| NVM                      | 800 kByte 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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