SLE 88CFX4001P

SOLID FLASH™ 32-bit Security Controller
Optimized for Highest-End Security Applications in
0.13μm CMOS Technology

400 kByte SOLID FLASH™
 16 kByte RAM

Short Product Overview

May 2012

Chip Card & Security

Edition 2012-05-08

Published by
Infineon Technologies AG
81726 Munich, Germany
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Product name	SLE 88CFX4001P ◩ SOLID FLASH™
Product description	Security Controller
Interfaces	ISO 7816
User-ROM	–
NVM	400 kByte
EEPROM	–
RAM	16 kByte + 880 Byte crypto
CPU	32-bit
Symmetrical Cryptography	3DES
Asymmetrical Cryptography	RSA up to 2048-bit, ECC up to 521-bit
Ambient temperature	-25 to +85°C
Delivery forms	Wafer, Bare Die, ChipCard Module, SMD (DSO-20, VQFN-10, SSOP-20)
Typical applications	Pay-TV, High Secure Applications, Access Control, Digital Signature
Certifications	CC EAL5+ High

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