

SLE 97CNFX8000PE

SLE 97 SOLID FLASH™ Family Product

32-bit SWP Security Cryptocontroller for SWP SIM card

Enhanced 32-bit ARM® SC300™ CPU

800 kByte SOLID FLASH™

32 kByte RAM

ISO 7816, SWP (Mifare compatible)

Short Product Overview

October 2014

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Product name	SLE 97CNFX8000PE
Product description	32-bit SWP Security Cryptocontroller for SWP SIM card
Interfaces	ISO 7816 SWP (Mifare compatible)
User-ROM	–
NVM	800.0 kByte
EEPROM	–
RAM	32 kByte
CPU	32-bit
Symmetrical Cryptography	3DES, AES up to 256-bit
Asymmetrical Cryptography	RSA up to 4096-bit, ECC up to 521-bit
Ambient temperature	-25 to +85°C
Delivery forms	FCOS™ module, Wirebond module, Wafer sawn
Typical applications	SWP SIM/UICC (NFC)
Certifications	CC EAL5+ High, EMVCo

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