

SLE 66C46PE

8/16-Bit Security Controller
in 0.22 μm CMOS Technology

68-Kbytes ROM, 2304 Bytes RAM, 4-Kbytes EEPROM
Dual Key Triple DES

Short Product Overview

May 2011

Chip Card & Security



SLE 66C46PE Short Product Overview		Ref.: Chip_Card_Product_Overview_11/09
Revision History: Current Version 05.11		
Previous Releases: 05.10		
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Important: Further information is confidential and on request. Please contact:
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Product name	SLE 66C46PE Secure μ Slim EEPROM
Product description	Security controller
Interfaces	ISO 7816
User-ROM	68kByte
Flash	–
EEPROM	4kByte
RAM	2kByte
CPU	8-bit/16-bit
Symmetrical Cryptography	3DES
Asymmetrical Cryptography	–
Ambient temperature	-25 to +85°C
Delivery forms	Module M5,1, MFC5.x, DSO-8, VQFN-8, die
Typical applications	Payment, EMV SDA, Loyalty, Access Control, Health/ Social Security
Certifications	CC EAL5+ high, EMVCo

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