

SLE 77CF1000S



16-bit Flash Security Controller Optimized
for SDA Payment Applications
in 90 nm CMOS Technology

100 KBytes SOLID FLASH™
4 KBytes RAM

Short Product Overview

May 2011

Chip Card & Security



SLE 77CF1000S Short Product Overview		Ref.: Chip_Card_Product_Overview_11/09
Revision History: Current Version 05.11		
Previous Releases:		
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Important: Further information is confidential and on request. Please contact:
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Product name	SLE 77CF1000S 
Product description	Security Controller
Interfaces	ISO 7816
User-ROM	--
Flash	100kB
EEPROM	--
RAM	4kB
CPU	16-bit
Symmetrical Cryptography	DES, AES
Asymmetrical Cryptography	--
Ambient temperature	-25 -85 °C
Delivery forms	Module M4.8, FCOS MFC5.6, FCOS MFC5.8, die
Typical applications	Payment, EMV SDA, Loyalty
Certifications	EMVCo

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