

SLM 76CF5120P



504 kBytes Solid Flash™
12 kBytes RAM

16-bit Flash security controller optimized for “industrial”
M2M applications
in 0.13 μm CMOS technology

Short Product Overview

May 2011

Chip Card & Security



SLM 76CF5120P Short Product Overview		Ref.: Chip_Card_Product_Overview_11/10
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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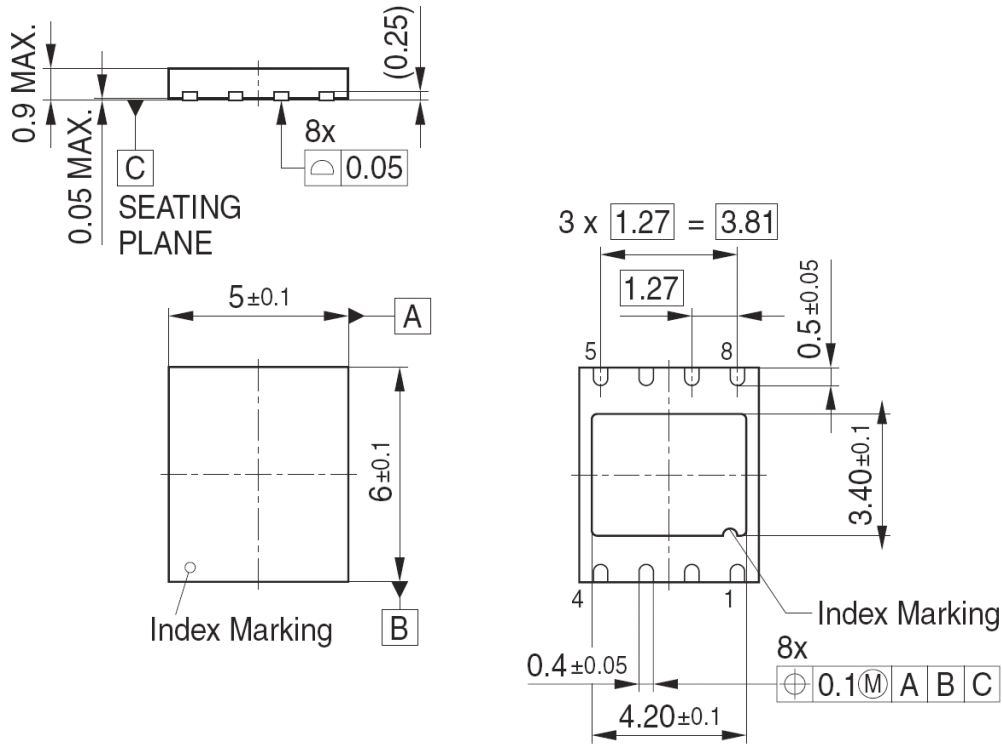
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Product name	SLM 76CF5120P 
Product description	Security controller with extended specification for M2M applications
Interfaces	ISO 7816
User-ROM	–
Flash	504kByte
EEPROM	–
RAM	12kByte
CPU	16-bit
Symmetrical Cryptography	3DES, AES up to 256-bit
Asymmetrical Cryptography	–
Ambient temperature	-40 to +105°C
Delivery forms	VQFN-8, P-M2M5.1, die
Typical applications	Industrial and Consumer Machine-to-Machine Applications
Certifications	–

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VQFN-8-1 package description



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