

SLM 76CF3201P



320 kBytes Solid Flash™
8 kBytes RAM

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

Short Product Overview

May 2011



SLM 76CF3201P Short Product Overview		Ref.: Chip_Card_Product_Overview_11/10
Revision History: Current Version 05.11		
Previous Releases: 05.10		
Page		

Important: Further information is confidential and on request. Please contact:
Infineon Technologies AG in Munich, Germany,
Chip Card & Security
E-Mail: security.chipcard.ics@infineon.com

Edition 2011

**Published by Infineon Technologies AG,
Chip Card & Security
81726 Munich, Germany
© Infineon Technologies AG 2011
All Rights Reserved.**

Legal Disclaimer

The information given in this document shall in no event be regarded as a guarantee of conditions or characteristics. With respect to any examples or hints given herein, any typical values stated herein and/or any information regarding the application of the device, Infineon Technologies hereby disclaims any and all warranties and liabilities of any kind, including without limitation, warranties of non-infringement of intellectual property rights of any third party

Information


For further information on technology, delivery terms and conditions and prices please contact your nearest Infineon Technologies Office (www.infineon.com).

Warnings

Due to technical requirements components may contain dangerous substances. For information on the types in question please contact your nearest Infineon Technologies Office.

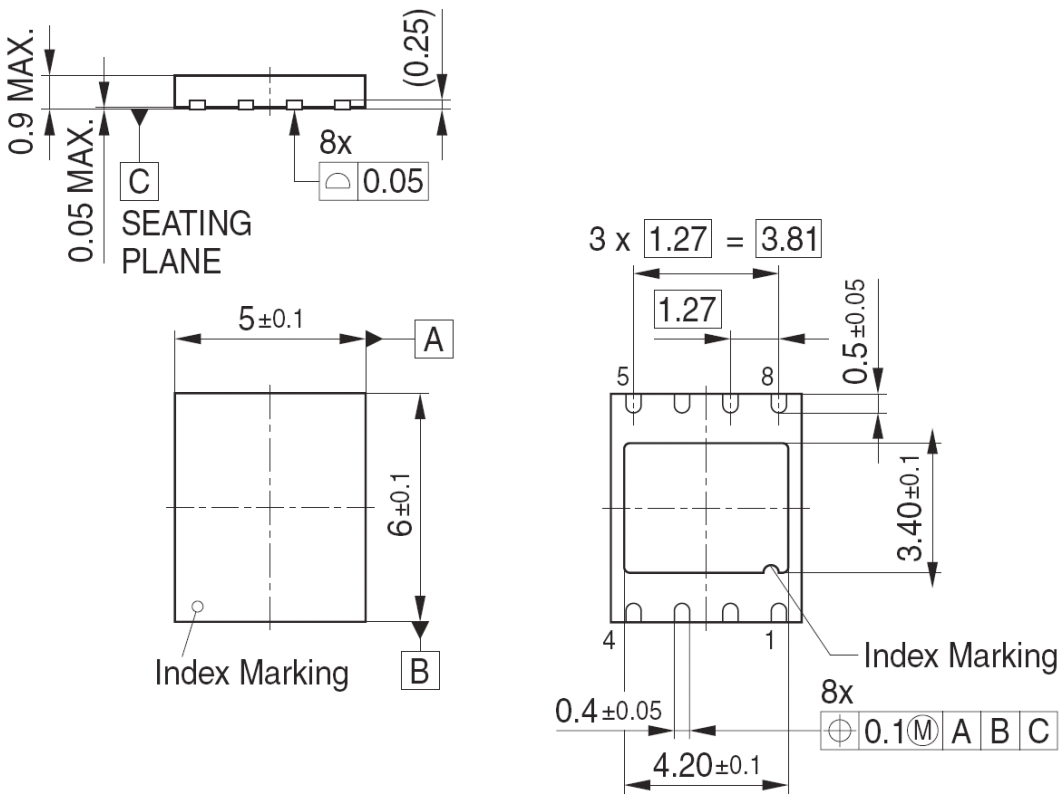
Infineon Technologies components may only be used in life-support devices or systems with the express written approval of Infineon Technologies, if a failure of such components can reasonably be expected to cause the failure of that life-support device or system, or to affect the safety or effectiveness of that device or system. Life support devices or systems are intended to be implanted in the human body, or to support and/or maintain and sustain and/or protect human life. If they fail, it is reasonable to assume that the health of the user or other persons may be endangered.



Product name	SLM 76CF3201P 
Product description	Security controller with extended specification for M2M applications
Interfaces	ISO 7816
User-ROM	–
Flash	320kByte
EEPROM	–
RAM	8kByte
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	–

For further information on technology, delivery forms and conditions please contact your nearest Infineon Technologies sales representative (www.infineon.com).

VQFN-8-1 package description



www.infineon.com

Published by Infineon Technologies AG