

SLM 76CF3601P

SOLID FLASH™ 16-bit Security Controller
Optimized for Industrial M2M Applications in
0.13 μm CMOS Technology

360 kBytes SOLID FLASH™
8 kBytes RAM

Short Product Overview

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SOLID FLASH™: Infineon trademark which stands for security controller using dedicated Flash/EEPROM technologies.

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Product name	SLM 76CF3601P 1  SOLID FLASH™
Product description	Security controller with extended specification for M2M applications
Interfaces	ISO 7816
Memory	360 kBytes SOLID FLASH™ + 8 kBytes RAM
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 M2M, Consumer M2M
Certification level	–

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