

8-Bit Single-Chip Microcontroller

Manufacturers	Infineon Technologies Corporation
Package/Case	TQFPFBFREE
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for SAK-XC886CM-8FFA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

SAK-XC886CM-8FFA is a microcontroller unit (MCU) manufactured by Infineon Technologies AG. It is a member of the XC800 family of 8-bit MCUs, and it is built using the CMOS technology.

Features

- 8-bit CPU with a clock speed of up to 25 MHz
- 32 KB flash memory and 1.5 KB RAM
- Two 16-bit timers, one 24-bit timer, and one watchdog timer
- Two UART interfaces and one LIN/UART interface
- 10-bit ADC with 8 channels
- 26 general-purpose I/O pins
- Operating voltage range: 1.8 V to 5.5 V

Application

- Industrial automation and control systems
- Motor control applications
- Home appliances and building automation systems
- LED lighting control systems





Related Products



[SAK-XC164CS-32F40F](#)

Infineon Technologies Corporation
TQFP-100



[SAK-C167CS-L40M](#)

Infineon Technologies Corporation
MQFP-144



[SAF-C164CI-8EM](#)

Infineon Technologies Corporation
QFP-80



[SAB-C167SR-LM](#)

Infineon Technologies Corporation
DC00 PACKAGE QFP 144PIN TRAY



[SAK-C167SR-LM](#)

Infineon Technologies Corporation
QFP-160



[SAF-XC161CJ-16F40F](#)

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TQFP144



[SAK-C164CL-8RM](#)

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QFP80



[SAK-XC161CJ-16F40F](#)

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TQFP-144