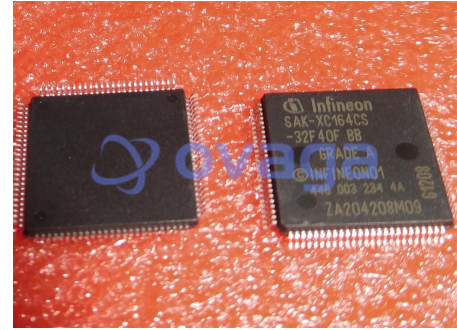


16-Bit Single-Chip Microcontroller with C166SV2 Core

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	TQFP-100
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for SAK-XC164CS-32F40F or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

SAK-XC164CS-32F40F is a microcontroller unit (MCU) developed by Infineon Technologies. Here are some of its features:

### Features

CPU: 32-bit C166SV2 running at up to 40 MHz

Memory: 32 KB RAM and 256 KB Flash

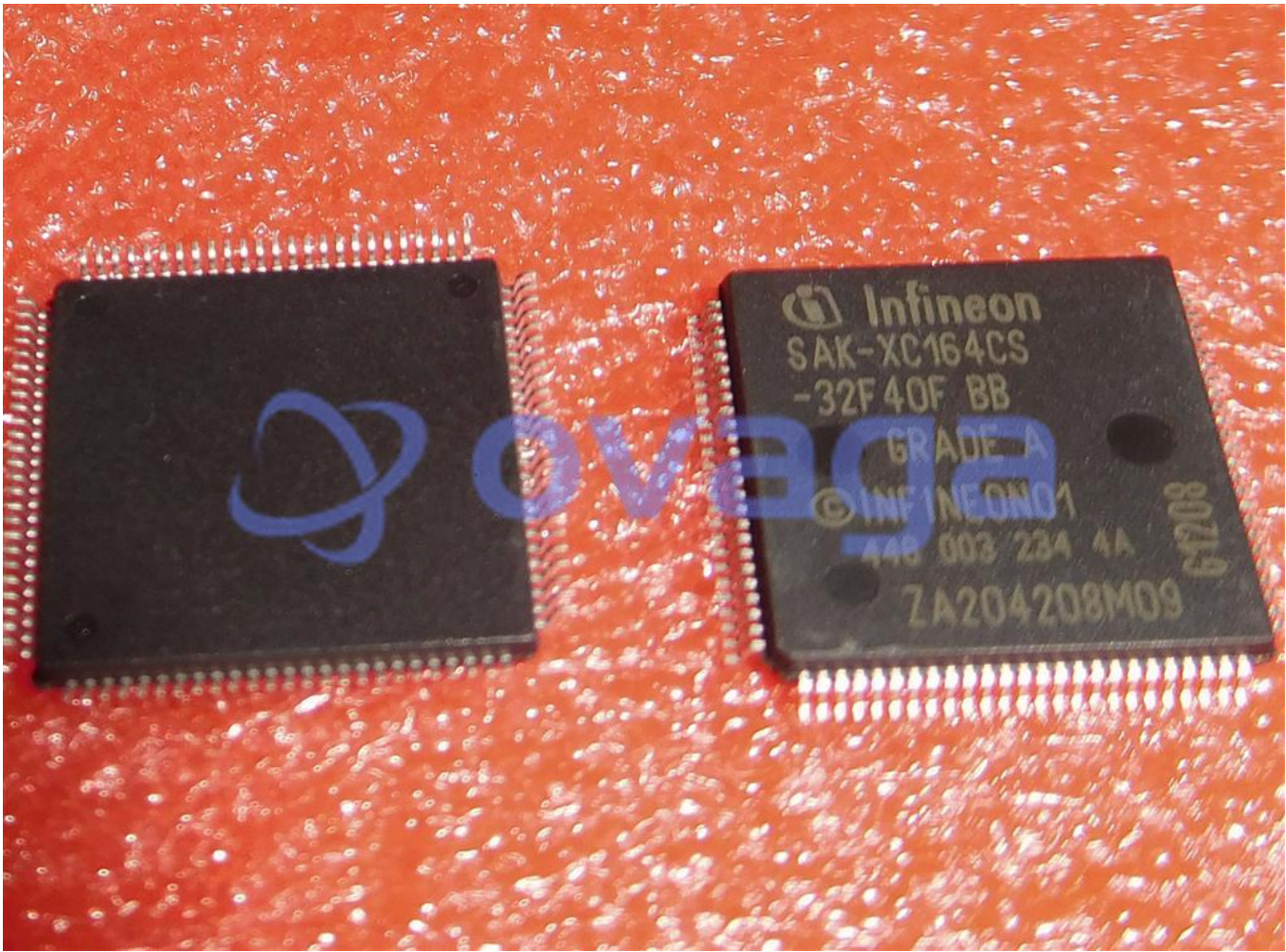
Communication interfaces: UART, SPI, I2C, LIN

ADC: 10-bit, 8 channels

Timers: 4 general-purpose timers, 2 capture/compare units, 1 watchdog timer

Operating voltage: 2.4 V to 5.5 V

Package: 48-pin LQFP



**Related Products**



[SAB-CI67SR-LM](#)  
 Infineon Technologies Corporation  
 DC00 PACKAGE QFP 144PIN TRAY



[SAK-CI67CS-L40M](#)  
 Infineon Technologies Corporation  
 MQFP-144



[SAK-CI67SR-LM](#)  
 Infineon Technologies Corporation  
 QFP-160



[SAF-CI64CI-8EM](#)  
 Infineon Technologies Corporation  
 QFP-80



[SAF-XC161CJ-16F40F](#)  
 Infineon Technologies Corporation  
 TQFP144



[SAK-CI64CL-8RM](#)  
 Infineon Technologies Corporation  
 QFP80



[SAK-XC161CJ-16F40F](#)  
 Infineon Technologies Corporation  
 TQFP-144



[SAK-CI67CR-4RM](#)  
 Infineon Technologies Corporation  
 QFP142