

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	QFP144
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for SAK-C167CS-32FM or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

SAK-C167CS-32FM is a microcontroller chip from Infineon Technologies, a German semiconductor manufacturer. It is based on the C166 family of 16-bit microcontrollers and has the following features:

### Features

- 32-bit internal data bus and 16-bit external data bus
- 25 MHz maximum clock frequency
- 32 KB on-chip RAM and 256 KB on-chip Flash memory
- Multiple communication interfaces, including UART, I2C, and SPI
- Multiple timer/counter modules and PWM channels
- Analog-to-digital converter (ADC) and digital-to-analog converter (DAC)

### Application

- Infineon C167CR-LM (also known as SAK-C167CR-LM)
- Infineon C167SR-LM (also known as SAK-C167SR-LM)
- Infineon C167CS-LM (also known as SAK-C167CS-LM)





**Related Products**



**[BTT6200-4ESA](#)**

Infineon Technologies Corporation  
SSOP-24



**[SAF-C515C-LM](#)**

Infineon Technologies Corporation  
QFP-80



**[SAB-C165-LM](#)**

Infineon Technologies Corporation  
QFP-100



**[SAF-C509-LM](#)**

Infineon Technologies Corporation  
QFP100



**[SAB80C166-M-T3](#)**

Infineon Technologies Corporation  
QFP-100



**[SAF-C165SUTAH-LF](#)**

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QFP



[SAB-C505L-4EM](#)

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QFP-80



[SAH-C164SL-8RM](#)

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QFP-80