

16-bit Microcontrollers - MCU 16-BIT ROM/ROMLESS ASC SSC 2 kB

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	QFP-144
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for SAB-C167CR-LM or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

SAB-C167CR-LM is a microcontroller chip manufactured by Infineon Technologies. It is a member of the Infineon C166 microcontroller family and is based on the 16-bit C166 architecture.

## Features

- 25 MHz maximum CPU clock frequency
- 64KB on-chip program memory
- 4KB on-chip data memory
- Two UARTs, one CAN module, one I<sup>2</sup>C bus interface, and one SPI bus interface
- 10-bit ADC with up to 8 channels
- 16-bit timers and PWMs
- On-chip debugging support

## Application

- Industrial control systems
- Automotive control systems
- Home appliances
- Medical devices
- Power tools
- Communication systems



### Related Products



[SAK-XC164CS-32F40F](#)

Infineon Technologies Corporation  
TQFP-100



[SAB-C167SR-LM](#)

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DC00 PACKAGE QFP 144PIN TRAY



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