

## 16-Bit Single-Chip Microcontroller

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



Images are for reference only

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

[RFQ](#)

## General Description

SAF-C167CR-LMHA is a microcontroller unit (MCU) developed by Infineon Technologies. It is part of the C166 family of 16-bit microcontrollers and is designed for use in automotive and industrial applications.

## Features

25 MHz maximum CPU clock frequency

256 kB of on-chip Flash memory

16 kB of on-chip RAM

A/D converter with up to 16 channels

CAN and LIN bus interfaces

PWM outputs

Multiple timers and interrupts





## 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



### [SAK-C164CL-8RM](#)

Infineon Technologies Corporation  
QFP80



### [SAB-C167SR-LM](#)

Infineon Technologies Corporation  
DC00 PACKAGE QFP 144PIN TRAY



### [SAK-C167SR-LM](#)

Infineon Technologies Corporation  
QFP-160



### [SAF-XC161CJ-16F40F](#)

Infineon Technologies Corporation  
TQFP144



### [SAK-XC161CJ-16F40F](#)

Infineon Technologies Corporation  
TQFP-144