

16-Bit Single-Chip Microcontroller

Manufacturers	Infineon Technologies Corporation
Package/Case	MQFP-144
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for SAK-C167CS-L40M or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

SAK-C167CS-L40M is a microcontroller unit (MCU) manufactured by Infineon Technologies. Here are some of its features:

Features

16-bit C166SV2 CPU core running at a maximum frequency of 40 MHz

256 KB of Flash memory

12 KB of RAM

Two 16-bit timers and two 8-bit timers

Four 16-bit capture/compare units

CAN interface, LIN interface, and 10/100 Mbps Ethernet MAC

10-bit ADC with 10 channels and a sample rate of up to 400 kHz

PC, SPI, and UART interfaces

Operating voltage range: 3.0 V to 5.5 V

Operating temperature range: -40°C to +125°C





Related Products



[SAK-XC164CS-32F40F](#)

Infineon Technologies Corporation
TQFP-100



[SAK-C167SR-LM](#)

Infineon Technologies Corporation
QFP-160



[SAK-XC161CJ-16F40F](#)

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TQFP144



[SAK-XC161CJ-16F40F](#)

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[SAB-C167SR-LM](#)

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DC00 PACKAGE QFP 144PIN TRAY



[SAF-C164CI-8EM](#)

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QFP-80



[SAK-C164CL-8RM](#)

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QFP80



[SAK-C167CR-4RM](#)

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QFP142