

16-Bit Single-Chip Microcontroller

Manufacturers	Infineon Technologies Corporation
Package/Case	QFP142
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for SAK-C167CR-4RM or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

SAK-C167CR-4RM is a microcontroller chip from the Infineon C166 family, which is specifically designed for use in automotive applications.

Features

16-bit C166 CPU core

25 MHz operating frequency

64 KB of on-chip RAM

256 KB of on-chip flash memory

Multiple communication interfaces such as CAN, LIN, UART, SPI, and I2C

12-channel 10-bit ADC

8-channel PWM module

Built-in watchdog timer and real-time clock

Operating voltage range of 5V to 16V



Related Products



[SAK-XC164CS-32F40F](#)

Infineon Technologies Corporation
TQFP-100



[SAB-C167SR-LM](#)

Infineon Technologies Corporation
DC00 PACKAGE QFP 144PIN TRAY



[SAK-C167CS-L40M](#)

Infineon Technologies Corporation
MQFP-144



[SAK-C167SR-LM](#)

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QFP-160



[SAF-C164CI-8EM](#)

Infineon Technologies Corporation
QFP-80



[SAF-XC161CJ-16F40F](#)

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TQFP144



[SAK-C164CL-8RM](#)

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QFP80



[SAK-XC161CJ-16F40F](#)

Infineon Technologies Corporation
TQFP-144