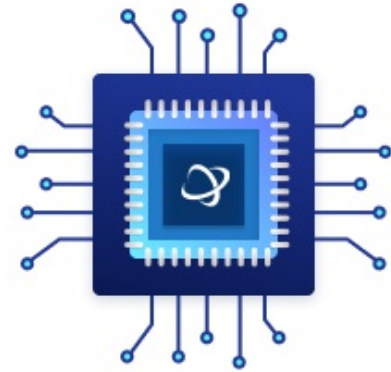


## 16-bit Microcontrollers - MCU

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



Images are for reference only

Please submit RFQ for SAF-XE167FH-200F100L AB or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The XE167xH series (16-Bit Single-Chip Real Time Signal Controller) is a part of the Infineon XE166 Family of full-feature singlechip CMOS microcontrollers. These devices extend the functionality and performance of the C166 Family in terms of instructions (MAC unit), peripherals, and speed. They combine high CPU performance (up to 100 million instructions per second) with extended peripheral functionality and enhanced IO capabilities. Optimized peripherals can be adapted flexibly to meet the application requirements. These derivatives utilize clock generation via PLL and internal or external clock sources. On-chip memory modules include program Flash, program RAM, and data RAM.

## 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](#)

Infineon Technologies Corporation  
QFP-160



### [SAF-C164CI-8EM](#)

Infineon Technologies Corporation  
QFP-80



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

Infineon Technologies Corporation  
TQFP144



[SAK-C164CL-8RM](#)

Infineon Technologies Corporation

QFP80



[SAK-XC161CJ-16F40F](#)

Infineon Technologies Corporation

TQFP-144