

32-bit Microcontrollers - MCU 32 BIT FLASH

Manufacturers	Infineon Technologies Corporation
Package/Case	LQFP-176
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for SAK-TC1767-256F80HLAD or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

SAK-TC1767-256F80HLAD is a microcontroller developed by Infineon Technologies. Here are some of its features:

Features

It is based on the TriCore architecture, which combines three different processor cores: a 32-bit RISC CPU, a 32-bit microcontroller CPU, and a signal processing engine.

It has 256 kilobytes of flash memory and 80 kilobytes of RAM.

It has a wide range of communication interfaces, including CAN, LIN, and Ethernet.

It has a built-in power management system that allows it to operate at low power consumption levels.

It is designed to operate in harsh environments and has a wide temperature range (-40°C to +150°C).

Application

Automotive electronics: It is commonly used in automotive applications such as engine control units, transmission control units, and body control modules.

Industrial control systems: It can be used in various industrial control systems, including manufacturing automation, robotics, and process control systems.

Medical devices: It can be used in medical devices such as patient monitors and diagnostic equipment.



Related Products



[SAK-XC164CS-32F40F](#)

Infineon Technologies Corporation
TQFP-100



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Infineon Technologies Corporation
DC00 PACKAGE QFP 144PIN TRAY



[SAK-C167CS-L40M](#)

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TQFP-144