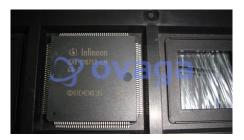


SAK-C167SR-LM

Data Sheet

16-Bit CMOS Single-Chip Microcontroller

| Manufacturers | Infineon Technologies Corporation |
|---------------|-----------------------------------|
| Package/Case | QFP-160 |
| Product Type | Embedded Processors & Controllers |
| RoHS | |



Images are for reference only

General Description

SAK-C167SR-LM is a microcontroller based on the C166SV2 architecture, which is developed by Infineon Technologies. This microcontroller is a member of the SAK-C167S family, which is widely used in industrial and automotive applications.

Features

Lifecycle

16-bit C166SV2 CPU core with up to 25 MIPS performance

256 KB Flash memory and 16 KB SRAM

Integrated peripherals such as CAN, LIN, SPI, I2C, ADC, and PWM

On-chip debugging support

Low power consumption and wide temperature range operation

Application

Automotive engine control units (ECUs)

Transmission control units (TCUs)

Body control modules (BCMs)

Industrial automation and control systems

Motor control applications



Related Products



SAK-XC164CS-32F40F

Infineon Technologies Corporation TQFP-100



SAK-C167CS-L40M Infineon Technologies Corporation MQFP-144



SAF-XC161CJ-16F40F Infineon Technologies Corporation TQFP144



SAK-XC161CJ-16F40F Infineon Technologies Corporation

TQFP-144





Infineon Technologies Corporation DC00 PACKAGE QFP 144PIN TRAY



SAF-C164CI-8EM Infineon Technologies Corporation

SAK-C164CL-8RM

Infineon Technologies Corporation QFP80

SAK-C167CR-4RM



Infineon Technologies Corporation QFP142