

8-bit CMOS MICROCONTROLLER

Manufacturers	Infineon Technologies Corporation
Package/Case	PLCC-84
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for SAF-C517A-LN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

SAF-C517A-LN is a microcontroller from Infineon Technologies. It is a member of the 8051 microcontroller family, which is a widely used architecture in embedded systems.

Features

- 16-bit timer/counters and 8-bit timer/counters
- 64 KB Flash memory and 2 KB RAM
- 4-channel 10-bit ADC and 2-channel DAC
- Two USARTs, SPI, and I2C interfaces
- 32 general-purpose I/O pins
- Watchdog and brown-out reset functions
- Low power consumption
- Operating temperature range: -40°C to +85°C

Application

- Motor control
- Power management
- Data acquisition and processing
- Communication interfaces
- User interfaces
- Security systems



Related Products



[SAB80C517A-N18-T3](#)

Infineon Technologies Corporation
PLCC-84



[SAB80C515A-N18-T3](#)

Infineon Technologies Corporation
PLCC



[SAB80C535-N](#)

Infineon Technologies Corporation
PLCC-68



[SAB82532N-10V3.2A](#)

Infineon Technologies Corporation
PLCC-68



[SAE81C91NE13](#)

Infineon Technologies Corporation
PLCC-28



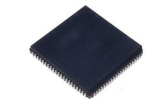
[SAB80C537-N](#)

Infineon Technologies Corporation
PLCC-84



[SAF-C515-LN](#)

Infineon Technologies Corporation
PLCC-68



[SAB80C535](#)

Infineon Technologies Corporation
PLCC84