

8-Bit CMOS Single-Chip Microcontroller

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



Images are for reference only

Please submit RFQ for SAB80C515A-N18-T3 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

SAB80C515A-N18-T3 is a microcontroller manufactured by Infineon Technologies. It is part of the 8051 family of microcontrollers and is based on the MCS-51 instruction set architecture. Here are some of its features:

Features

- 8-bit CPU with a clock frequency of up to 18 MHz
- 32 KB of on-chip ROM for program storage
- 256 bytes of on-chip RAM for data storage
- 4 8-bit I/O ports
- 2 16-bit timer/counters
- 9 interrupt sources
- UART, SPI, and I2C interfaces

Application

- Industrial control systems
- Automotive electronics
- Medical devices
- Consumer electronics
- Home automation systems



Related Products



[SAB80C517A-N18-T3](#)

Infineon Technologies Corporation
PLCC-84



[SAF-C517A-LN](#)

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[SAB80C535-N](#)

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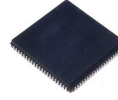
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