8-Bit CMOS Single-Chip 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 SAB80C517A-N18-T3 or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

SAB80C517A-N18-T3 is a microcontroller chip from Infineon Technologies. It belongs to the 80C51 family of microcontrollers and is specifically designed for use in embedded systems.

Features

8-bit CPU with 64KB of program memory and 256 bytes of RAM

Operating frequency of up to 18 MHz

4-channel 16-bit timer/counter

Dual data pointer

2 serial interfaces (UART and I2C)

32 input/output (I/O) lines

Low-power consumption

On-chip debugging support

Application

Motor control systems

Power management systems

Lighting control systems

Robotics and automation

Electronic locks and access control systems

Automotive engine management systems

Home appliances

Related Products

SAF-C517A-LN

Infineon Technologies Corporation

PLCC-84

SAB80C515A-N18-T3

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PLCC

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SAB82532N-10V3.2A

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