

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 SAB80C537-N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

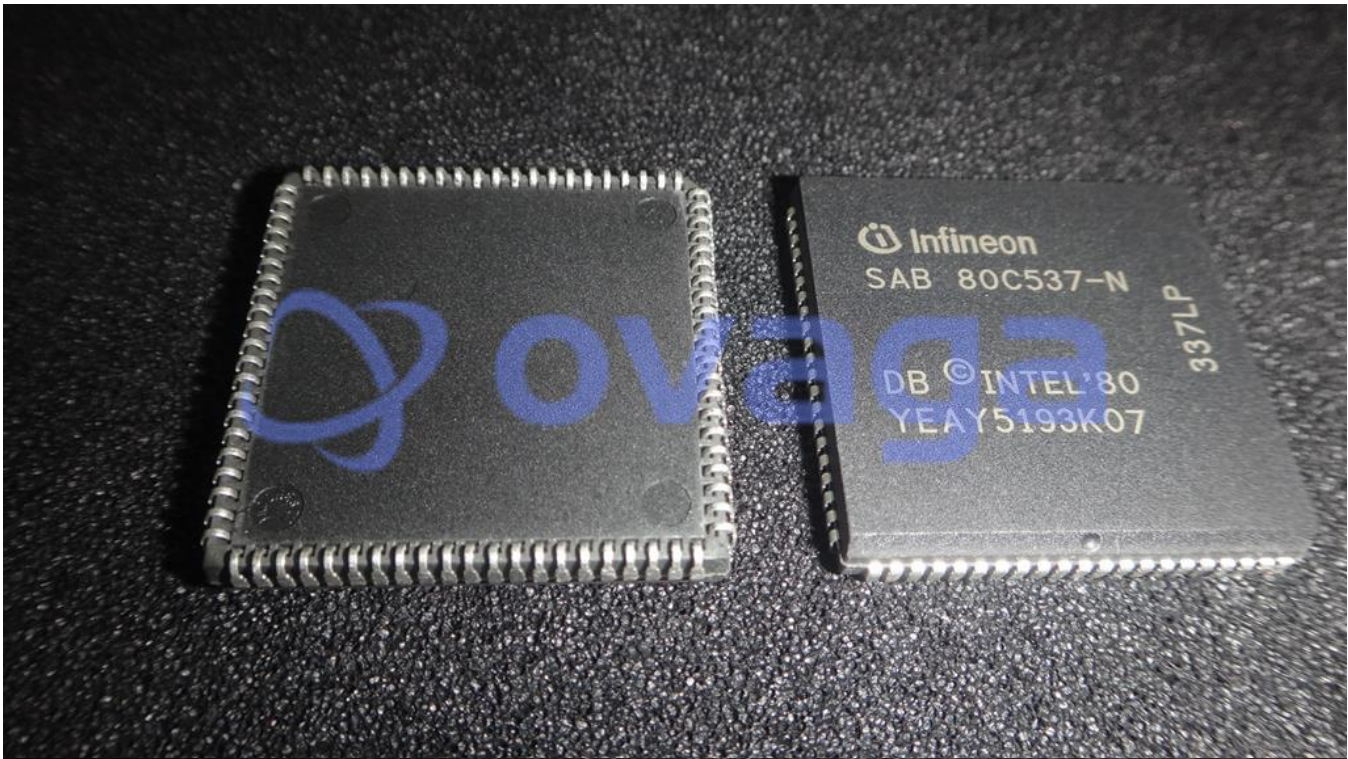
SAB80C537-N is a microcontroller developed by Infineon Technologies. It is an 8-bit microcontroller with a maximum clock frequency of 33 MHz, and it is based on the 8051 instruction set architecture. Some of its features are:

Features

- 64 KB flash memory
- 2 KB RAM
- 4 16-bit timer/counters
- 2 serial interfaces (UART and I²C)
- 8-channel, 10-bit ADC
- 32 general-purpose I/O lines

Application

- AT89C52 by Atmel
- P89C52 by NXP
- STC89C52 by STMicroelectronics
- PIC16F877A by Microchip
- MSP430F149 by Texas Instruments



Related Products



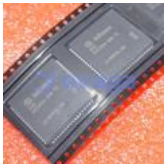
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[SAF-C517A-LN](#)

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[SAB80C515A-N18-T3](#)

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