

PCB Header; No. of Contacts:170; Pitch Spacing:0.75mm; Series:AdvancedMC; Contact Termination

Manufacturers	Infineon Technologies Corporation
Package/Case	PLCC-84
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for SAB80C537N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

SAB80C537N is a microcontroller produced by Infineon Technologies. It is a member of the C500 family of 8-bit microcontrollers, which are commonly used in industrial and automotive applications.

Features

25 MHz maximum operating frequency

64 KB of on-chip program memory (flash memory)

256 bytes of on-chip data memory (RAM)

4 16-bit timers/counters

2 UARTs

2 SPI interfaces

8-channel 10-bit A/D converter

Watchdog timer

Low power consumption

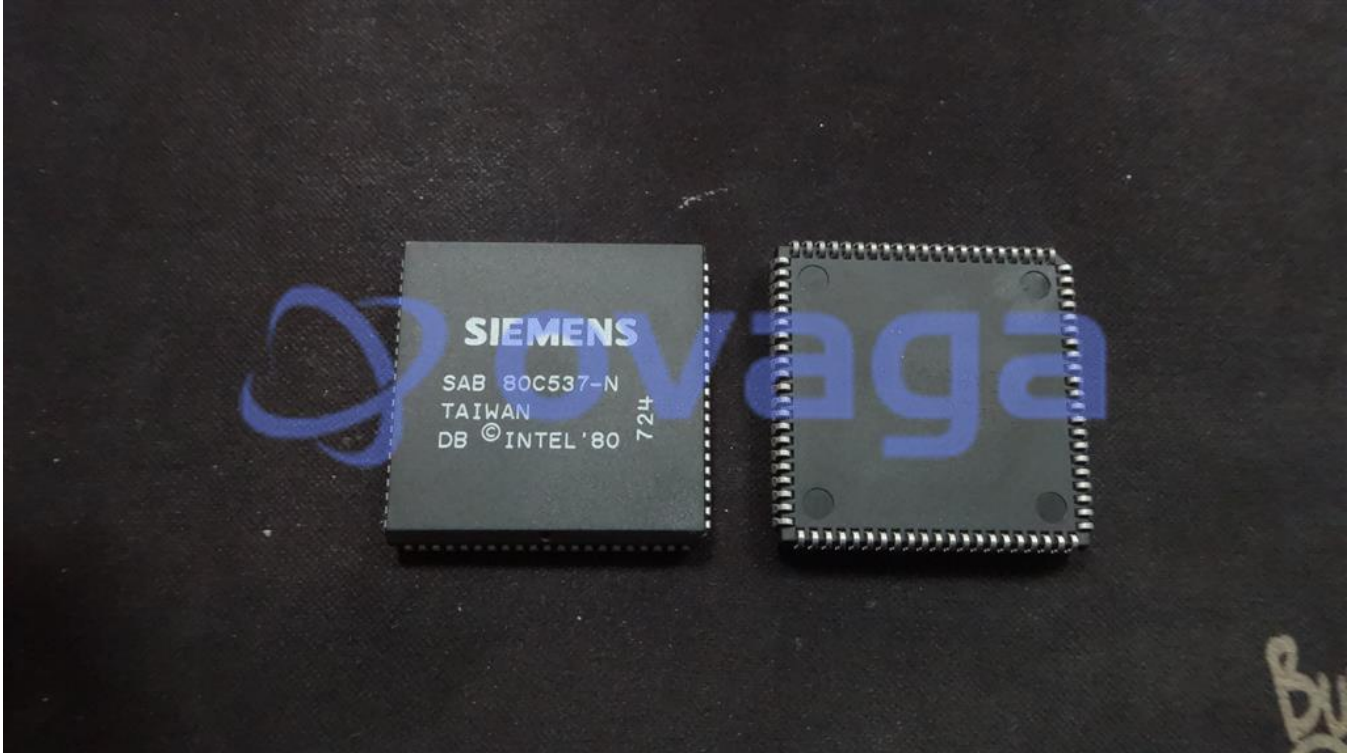
Application

Automotive systems, such as engine control, fuel injection, and body control modules

Industrial control systems, such as factory automation, robotics, and motor control

Communications systems, such as modems and routers

Consumer electronics, such as gaming consoles and digital cameras

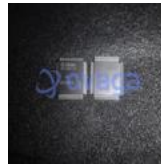


Related Products



[BTT6200-4ESA](#)

Infineon Technologies Corporation
SSOP-24



[SAF-C515C-LM](#)

Infineon Technologies Corporation
QFP-80



[SAB-C165-LM](#)

Infineon Technologies Corporation
QFP-100



[SAF-C509-LM](#)

Infineon Technologies Corporation
QFP100



[SAB80C166-M-T3](#)

Infineon Technologies Corporation
QFP-100



[SAF-C165UTAH-LF](#)

Infineon Technologies Corporation
QFP



[SAK-C167CS-32FM](#)

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QFP144



[SAB-C505L-4EM](#)

Infineon Technologies Corporation
QFP-80