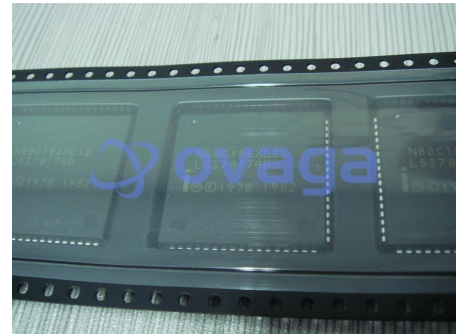


16-bit high-integration embedded processor. 12 MHz, Microcontroller

Manufacturers	Intel Corp
Package/Case	PLCC-68
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for N80C186XL12 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

N80C186XL12 is a microcontroller manufactured by Intel Corporation, which is now part of Renesas Electronics Corporation.

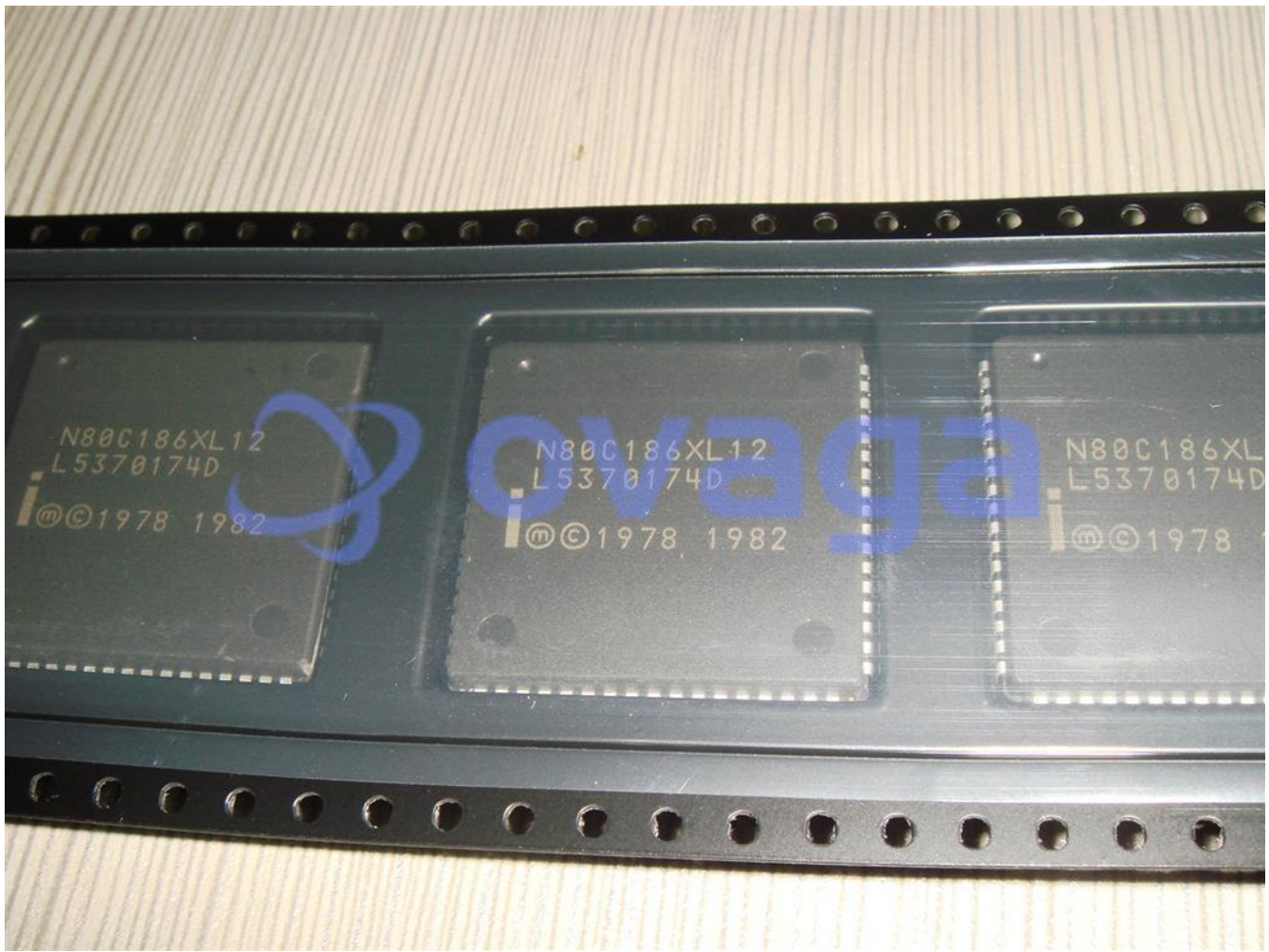
Features

- 16-bit CPU core based on the Intel 80186 architecture
- Clock speed of 12 MHz
- 12 KB of on-chip RAM and 512 bytes of on-chip EEPROM
- Two DMA channels, two USARTs, and two 16-bit timers
- 32-bit programmable timer/counter
- On-chip memory management unit (MMU) and memory protection unit (MPU)
- 5 V power supply

Application

- Motor control
- Data acquisition and control
- Instrumentation and measurement
- Communication systems
- Embedded system controllers





Related Products



[N80C196KB12](#)

Intel Corp
PLCC-68



[N87C196KD20](#)

Intel Corp
Plcc66



[N80C188XL-20](#)

Intel Corp
PLCC68



[N80C188XL12](#)

Intel Corp
PLCC-68



[EN80C188EB20](#)

Intel Corp
PLCC84



[N87C196KB16](#)

Intel Corp
PLCC-68



[TN80C51FA1](#)

Intel Corp
PLCC-44



[N80C196KC20](#)

Intel Corp
PLCC-68