

MICROPROCESSOR 16-BIT CMOS PLASTIC

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



Images are for reference only

Please submit RFQ for N80C188XL12 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

N80C188XL12 is a microprocessor chip produced by Intel Corporation. It belongs to the 16-bit MCS-80/86 family of microprocessors and is commonly used in embedded systems and industrial control applications.

Features

- Clock speed of 12 MHz
- 16-bit data bus and 20-bit address bus
- 16-bit arithmetic logic unit (ALU)
- On-chip memory management unit (MMU)
- Built-in support for a variety of I/O interfaces, including UART, parallel port, and timer/counter
- Low power consumption (approximately 200mW)

Application

- Industrial control systems, such as programmable logic controllers (PLCs)
- Automotive systems, such as engine management and vehicle control
- Medical equipment, such as patient monitors and diagnostic devices
- Communication systems, such as modems and routers
- Gaming and arcade machines



Related Products



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