

## IC SMD

Manufacturers	<a href="#">Intel Corp</a>
Package/Case	PLCC68
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for N80C188XL-20 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

N80C188XL-20 is a microprocessor chip manufactured by Intel Corporation. It belongs to the 80C186/80C188 family of microprocessors, which are 16-bit embedded processors designed for real-time control applications.

### Features

It has a clock speed of 20 MHz.

It has a 16-bit architecture with 24-bit addressing capabilities.

It has 128 kilobytes of on-chip memory (64 KB program memory and 64 KB data memory).

It has a built-in DMA controller, interrupt controller, and timer/counter.

It supports a variety of communication protocols, including UART, SPI, and I2C.

### Application

Motor control

Robotics

Medical equipment

Security systems

Communication systems

Industrial automation





### Related Products



#### [N80C196KB12](#)

Intel Corp  
PLCC-68



#### [N87C196KD20](#)

Intel Corp  
Plcc66



#### [EN80C188EB20](#)

Intel Corp  
PLCC84



#### [N87C196KB16](#)

Intel Corp  
PLCC-68



[TN80C51FA1](#)

Intel Corp  
PLCC-44



[N80C188XL12](#)

Intel Corp  
PLCC-68



[N80C186XL12](#)

Intel Corp  
PLCC-68



[N80C196KC20](#)

Intel Corp  
PLCC-68