



Data Sheet

#### MICROPROCESSOR|16-BIT|CMOS|PGA|68PIN|CERAMIC

Manufacturers <u>Intel Corp</u>

Package/Case PGA

Product Type Embedded Processors & Controllers

RoHS Green

ABOC 186XL 20 10031572 1982 MALAY 1982 MALAY

Images are for reference only

Lifecycle

Please submit RFQ for A80C186XL20 or Email to us: sales@ovaga.com We will contact you in 12 hours.

**RFO** 

# **General Description**

A80C186XL20 is a microprocessor from Intel Corporation, which belongs to the 80186 family. It is a high-performance version of the 80186 microprocessor and was introduced in the early 1990s.

#### **Features**

It is a 16-bit microprocessor that can execute 32-bit instructions.

It has a clock speed of 20 MHz and can execute up to 10 million instructions per second (MIPS).

It has 1 MB of addressable memory space and can support up to 16 MB of physical memory.

It has a built-in memory management unit (MMU) that allows it to support virtual memory and protected mode operation.

It has a variety of input/output (I/O) options, including two programmable interrupt controllers, a direct memory access (DMA) controller, and a programmable timer.



### **Related Products**



#### A80486DX2-66

Intel Corp QFP208



#### A80386DX-20

Intel Corp CPGA-132



#### A80386DX33

Intel Corp

PGA-132



#### A80960CA16

Intel Corp 168-PGA



# TA80C186XL20

Intel Corp PGA-72



#### A80960CF33

Intel Corp 168-PGA



## A80486SX-25

Intel Corp PGA/4545



#### **JA80386EXTB25**

Intel Corp

QFP-144