EN80C196KB16

Data Sheet

8-Bit/16-Bit Microcontrollers

Manufacturers	Intel Corp
Package/Case	PLCC68
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for EN80C196KB16 or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

EN80C196KB16 is a microcontroller chip developed by Intel Corporation. It is based on the MCS-96 architecture and is designed for embedded applications that require high processing power and real-time performance. Here are some of its features:

Features

16-bit CPU with a clock speed of up to 16 MHz

64 KB on-chip ROM for program storage

1 KB on-chip RAM for data storage

4-channel timer/counters

Two 8-bit ports and two 16-bit ports for general-purpose I/O

Two serial communication interfaces (SCI) for asynchronous/synchronous communication

Two 8-bit analog-to-digital converters (ADCs) with up to 16 channels

Built-in watchdog timer for system reliability

Application

Motor control systems

Power electronics control

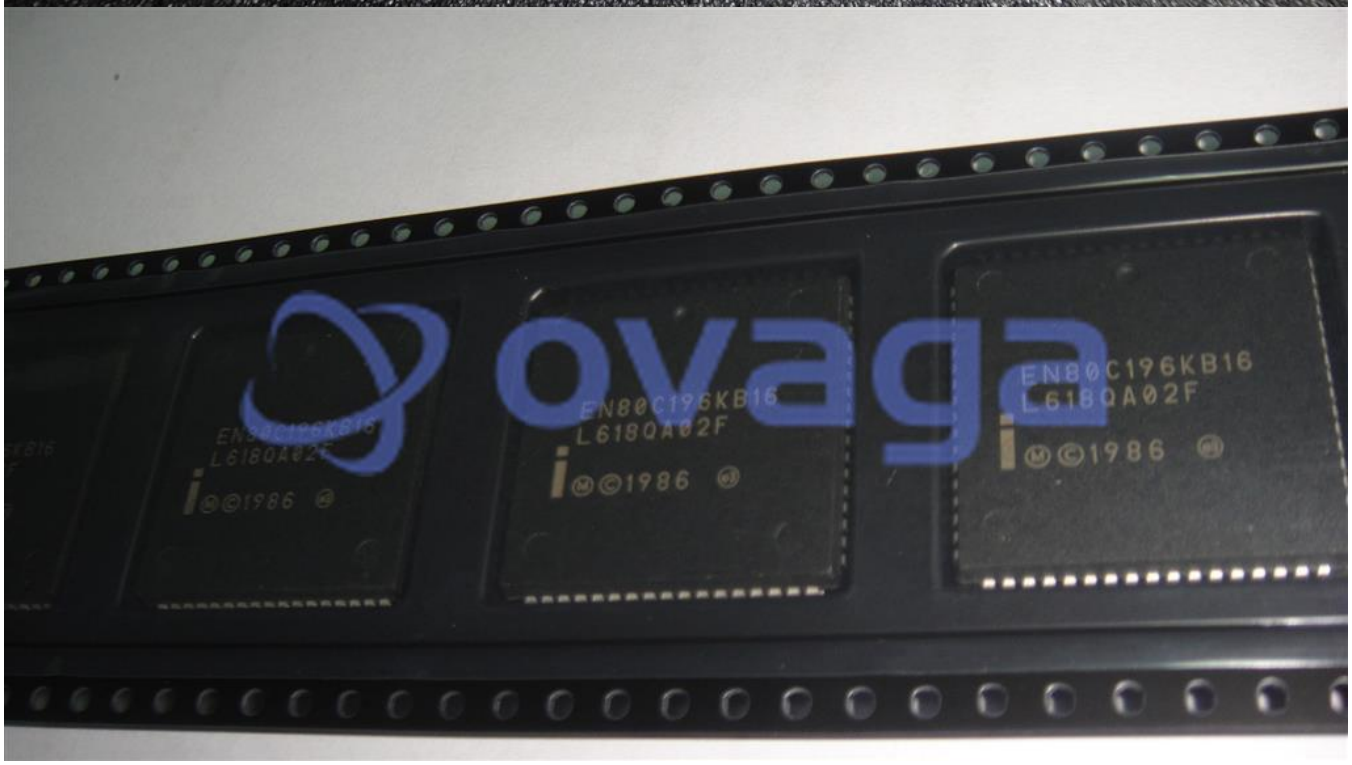
Real-time systems

Data acquisition systems

Instrumentation and measurement systems

Communication systems

Robotics and automation



Related Products

EN80C188EB20

Intel Corp

PLCC84

EN80C196KC20

Intel Corp

PLCC-68

EN80C196KC-20

Intel Corp

PLCC-68P

EN80C186EB13

Intel Corp

PLCC84

EN87C51FC1

Intel Corp

PLCC-44

EN82527

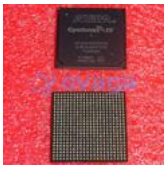
Intel Corp

PLCC-44

EN80C186XL20

Intel Corp

PLCC-6



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Intel Corp

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