

MICROPROCESSOR|16-BIT|CMOS|QFP|100PIN|PLASTIC

| | |
|---------------|-----------------------------------|
| Manufacturers | Intel Corp |
| Package/Case | QFP100 |
| Product Type | Embedded Processors & Controllers |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for KU80C188EC20 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

KU80C188EC20 is a microcontroller chip from Intel, now manufactured by Renesas Electronics. Here are some of its features:

Features

It is based on the 16-bit CISC (Complex Instruction Set Computer) architecture.

It has a clock speed of up to 20 MHz.

It has 256 bytes of on-chip RAM (Random Access Memory) and 64 KB of on-chip ROM (Read-Only Memory).

It has 4 KB of on-chip EEPROM (Electrically Erasable Programmable Read-Only Memory).

It has 8-channel 8-bit ADC (Analog-to-Digital Converter) and 4-channel 8-bit PWM (Pulse Width Modulation).

It has various communication interfaces, including UART (Universal Asynchronous Receiver/Transmitter), SPI (Serial Peripheral Interface), and I2C (Inter-Integrated Circuit).

It has a power management unit and a watchdog timer.

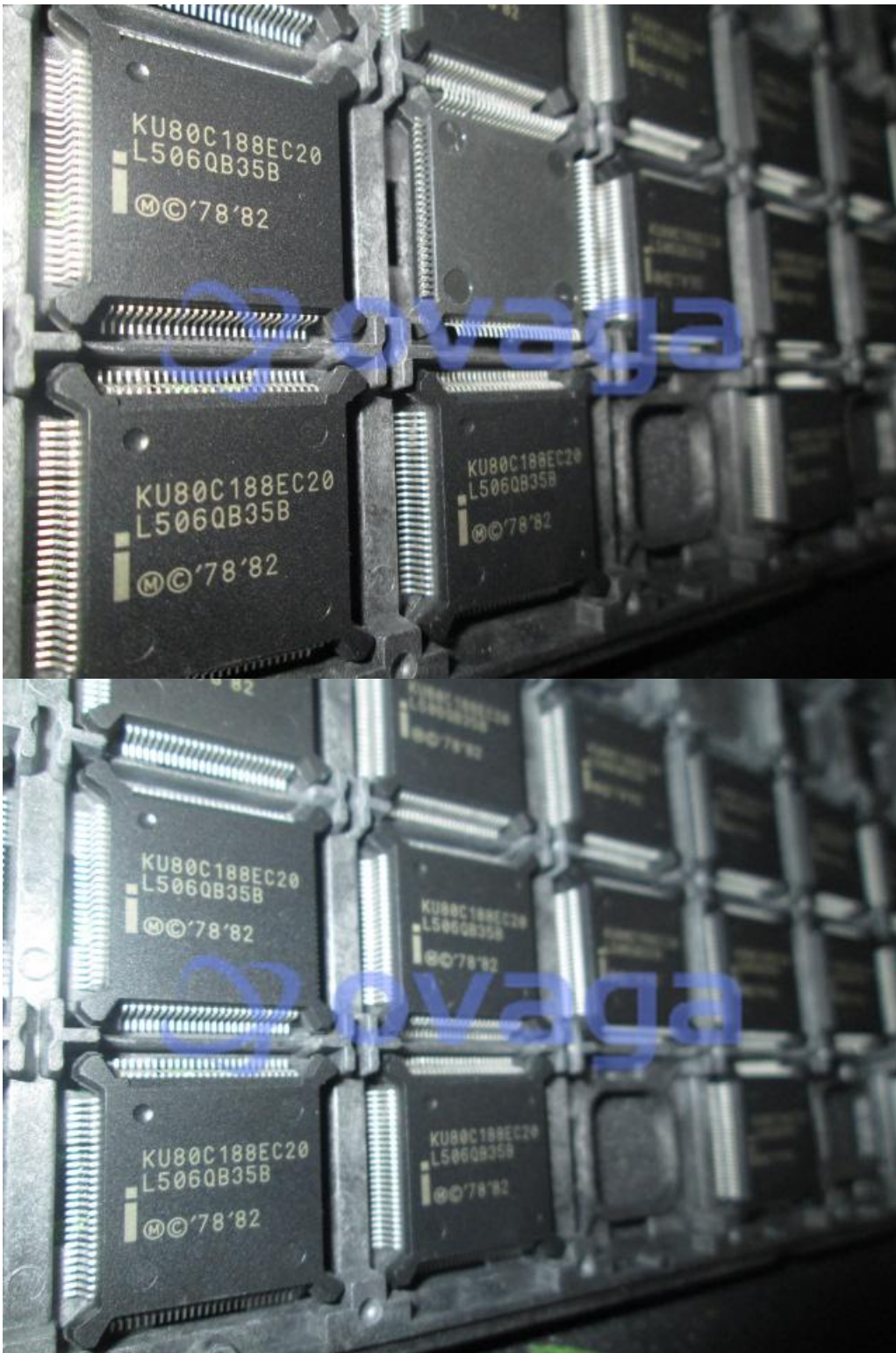
Application

uPD78C11AGQ-57-3B9 by Renesas Electronics

MC68HC11A1CFN3 by NXP Semiconductors

ST62T60CB6 by STMicroelectronics

XC68HC11A1FN by Freescale Semiconductor



Related Products



[KU80386EX25](#)

Intel Corp
QFP-132



[KU80386EX33](#)

Intel Corp
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[KU80C186EC20](#)

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QFP-19