## M30290FCVHP#U7A Information

| | | |
|---|---|---|
| **Part Number** | M30290FCVHP#U7A | |
| **Manufacturer** | Renesas Electronics America | |
| **Category** | Integrated Circuits (ICs) | |
| | Embedded - Microcontrollers | |
| **Description** | IC MCU 16BIT 128KB FLASH 80LQFP | |
| **Package** | 80-LQFP | |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

Request a Quote

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

## M30290FCVHP#U7A Specifications

| | |
|---|---|
| Manufacturer Part Number | M30290FCVHP#U7A |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 80-LQFP |
| Series | M16C? M16C/Tiny/29 |
| Core Processor | M16C/60 |
| Core Size | 16-Bit |
| Speed | 16MHz |
| Connectivity | CAN, I2C, IEBus, SIO, UART/USART |
| Peripherals | DMA, POR, PWM, Voltage Detect, WDT |
| Number of I/O | 71 |
| Program Memory Size | 128KB (128K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 12K x 8 |
| Voltage - Supply (Vcc/Vdd) | 4.2 V ~ 5.5 V |
| Data Converters | A/D 27x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Mounting Type | - |
| Package / Case | 80-LQFP |
| Supplier Device Package | 80-LQFP (12x12) |

Report errors?

## M30290FCVHP#U7A Guarantees

**Quality Guarantees**
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

**Service Guarantees**
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## M30290FCVHP#U7A Payment Methods

## M30290FCVHP#U7A Shipping Methods

If you have any question about M30290FCVHP#U7A, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com