

MICROCHIP

Micrel / Microchip Technology

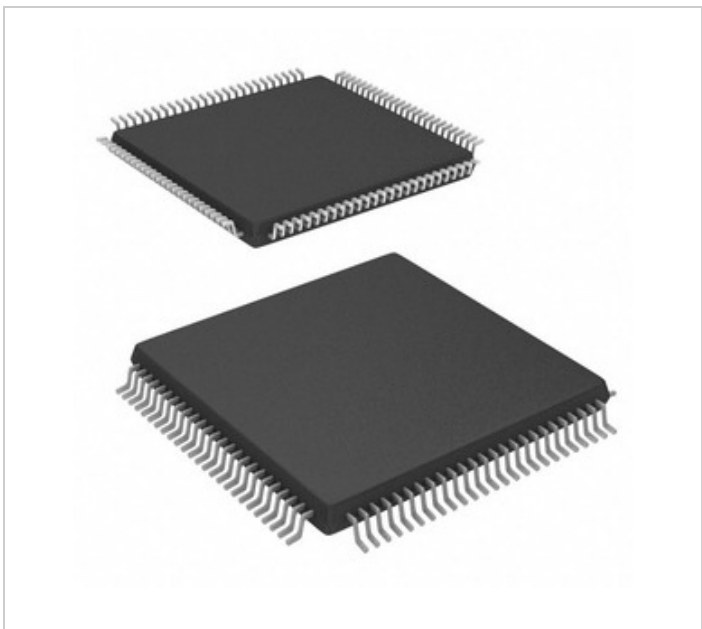


Image may be representation. See specifications for product details.

ATMEGA3290PV-10AUR

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATMEGA3290PV-10AUR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                            |
| Product description | IC MCU 8BIT 32KB FLASH 100TQFP                                                                                           |
| Datasheets:         |  <a href="#">ATMEGA3290PV-10AUR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 18013 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

Specifications of ATMEGA3290PV-10AUR

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATMEGA3290PV-10AUR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 100TQFP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 18013 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">ATMEGA3290PV-10AUR.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                           |
| SPEED                            | 10MHz                                                                                                                      |
| SERIES                           | AVR® ATmega                                                                                                                |
| RAM SIZE                         | 2K x 8                                                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                      |
| PROGRAM MEMORY SIZE              | 32KB (16K x 16)                                                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, LCD, POR, PWM, WDT                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | 100-TQFP                                                                                                                   |
| OTHER NAMES                      | ATMEGA3290PV-10AUR-ND<br>ATMEGA3290PV-10AURTR<br>ATMEGA3290PV10AUR                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                          |
| NUMBER OF I/O                    | 69                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| EEPROM SIZE                      | 1K x 8                                                                                                                     |
| DETAILED DESCRIPTION             | AVR AVR® ATmega Microcontroller IC 8-Bit 10MHz 32KB (16K x 16) FLASH 100-TQFP (14x14)                                      |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                  |
| CORE SIZE                        | 8-Bit                                                                                                                      |
| CORE PROCESSOR                   | AVR                                                                                                                        |
| CONNECTIVITY                     | SPI, UART/USART, USI                                                                                                       |
| BASE PART NUMBER                 | ATMEGA3290                                                                                                                 |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology ATMEGA3290PV-10AUR | ATMEGA3290PV-10AUR Distributor          | ATMEGA3290PV-10AUR Supplier                               |
| ATMEGA3290PV-10AUR Price                         | ATMEGA3290PV-10AUR Pictures             | ATMEGA3290PV-10AUR Image                                  |
| ATMEGA3290PV-10AUR PDF Datasheet                 | ATMEGA3290PV-10AUR Download Datasheet   | ATMEGA3290PV-10AUR Datasheet                              |
| ATMEGA3290PV-10AUR Stock                         | Buy ATMEGA3290PV-10AUR                  | Buy Micrel / Microchip Technology ATMEGA3290PV-10AUR      |
| Micrel / Microchip Technology ATMEGA3290PV-10AUR | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology ATMEGA3290PV-10AUR | Microchip Technology ATMEGA3290PV-10AUR | Roving Networks / Microchip Technology ATMEGA3290PV-10AUR |

Related Products

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| <div>MICROCHIP</div> <div><b>ATMEGA3290PA-AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 18636 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ATMEGA3290V-8AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 16704 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>ATMEGA3290V-8AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 18582 pcs</div> <div>RFQ</div>    | <div></div> <div><b>ATMEGA329A-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 25546 pcs</div> <div>RFQ</div>               |
| <div></div> <div><b>ATMEGA3290P-20AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 21806 pcs</div> <div>RFQ</div>           | <div></div> <div><b>ATMEGA3290PA-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 22864 pcs</div> <div>RFQ</div>           |
| <div>MICROCHIP</div> <div><b>ATMEGA3290PV-10AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 16240 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>ATMEGA3290P-20AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 33281 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ATMEGA3290PV-10AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 18348 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ATMEGA3290PA-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 17821 pcs</div> <div>RFQ</div>            |
| <div>MICROCHIP</div> <div><b>ATMEGA3290V-8AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 17632 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ATMEGA3290V-8AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 6045 pcs</div> <div>RFQ</div>             |