



ATMEGA88V-10MJ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATMEGA88V-10MJ                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 8KB FLASH 32VQFN                                                                                 |
| Datasheets:         | <a href="#">1.ATMEGA88V-10MJ.pdf</a><br><a href="#">2.ATMEGA88V-10MJ.pdf</a>                                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5360 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

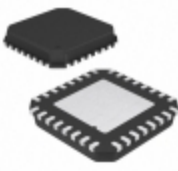
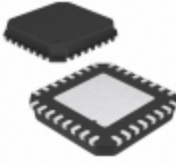
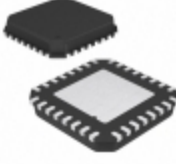
Specifications of ATMEGA88V-10MJ

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|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | ATMEGA88V-10MJ                                                                   |
| MANUFACTURER                     | Micrel / Microchip Technology                                                    |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 32VQFN                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| QUANTITY AVAILABLE               | 5360 pcs                                                                         |
| DATA SHEET                       | <a href="#">1.ATMEGA88V-10MJ.pdf</a><br><a href="#">2.ATMEGA88V-10MJ.pdf</a>     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 32-VQFN (5x5)                                                                    |
| SPEED                            | 10MHz                                                                            |
| SERIES                           | AVR® ATmega                                                                      |
| RAM SIZE                         | 1K x 8                                                                           |
| PROGRAM MEMORY TYPE              | FLASH                                                                            |
| PROGRAM MEMORY SIZE              | 8KB (4K x 16)                                                                    |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                            |
| PACKAGING                        | Tray                                                                             |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                             |
| OTHER NAMES                      | ATMEGA88V-12MJ<br>ATMEGA88V-12MJ-ND                                              |
| OSCILLATOR TYPE                  | Internal                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                |
| NUMBER OF I/O                    | 23                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| EEPROM SIZE                      | 512 x 8                                                                          |
| DETAILED DESCRIPTION             | AVR AVR® ATmega Microcontroller IC 8-Bit 10MHz 8KB (4K x 16) FLASH 32-VQFN (5x5) |
| DATA CONVERTERS                  | A/D 8x10b                                                                        |
| CORE SIZE                        | 8-Bit                                                                            |
| CORE PROCESSOR                   | AVR                                                                              |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                             |
| BASE PART NUMBER                 | ATMEGA88                                                                         |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology ATMEGA88V-10MJ | ATMEGA88V-10MJ Distributor             | ATMEGA88V-10MJ Supplier                               |
| ATMEGA88V-10MJ Price                         | ATMEGA88V-10MJ Pictures                | ATMEGA88V-10MJ Image                                  |
| ATMEGA88V-10MJ PDF Datasheet                 | ATMEGA88V-10MJ Download Datasheet      | ATMEGA88V-10MJ Datasheet                              |
| ATMEGA88V-10MJ Stock                         | Buy ATMEGA88V-10MJ                     | Buy Micrel / Microchip Technology ATMEGA88V-10MJ      |
| Micrel / Microchip Technology ATMEGA88V-10MJ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology ATMEGA88V-10MJ | Microchip Technology ATMEGA88V-10MJ    | Roving Networks / Microchip Technology ATMEGA88V-10MJ |

Related Products

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| <div><div><b>ATMEGA88V-10PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28DIP<br/>In stock: 35083 pcs</div><div>RFQ</div></div>  | <div><div><b>ATMEGA88V-10MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: 39542 pcs</div><div>RFQ</div></div> |
| <div><div><b>ATMEGA88V-10PJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28DIP<br/>In stock: 4208 pcs</div><div>RFQ</div></div>   | <div><div><b>ATMEGA88V-10MU</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: 36744 pcs</div><div>RFQ</div></div>           |
| <div><div><b>ATMEGA88V-10PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28DIP<br/>In stock: 4273 pcs</div><div>RFQ</div></div>   | <div><div><b>ATMEGA88V-10AJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: 4081 pcs</div><div>RFQ</div></div>   |
| <div><div><b>ATMEGA88V-10MI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: 3356 pcs</div><div>RFQ</div></div>  | <div><div><b>ATMEGA88V-10AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: 39275 pcs</div><div>RFQ</div></div> |
| <div><div><b>ATMEGA88V-10MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: 39335 pcs</div><div>RFQ</div></div> | <div><div><b>ATMEGA88PV-10PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28DIP<br/>In stock: 64245 pcs</div><div>RFQ</div></div>  |
| <div><div><b>ATMEGA88V-10AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: 4681 pcs</div><div>RFQ</div></div>  | <div><div><b>ATMEGA88V-10AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: 34679 pcs</div><div>RFQ</div></div>  |