



Microchip Technology

## ATMEGA88-15MT2

|                      |                               |
|----------------------|-------------------------------|
| Part Number:         | ATMEGA88-15MT2                |
| Manufacturer/Brand:  | Micrel / Microchip Technology |
| Product description: | IC MCU 8BIT 8KB FLASH 32QFN   |
| Datasheets:          |                               |
| RoHS Status:         | Lead free / RoHS Compliant    |
| Stock Condition:     | 13697 pcs stock               |
| Ship From:           | Hong Kong                     |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS         |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of ATMEGA88-15MT2

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | ATMEGA88-15MT2   |
| MANUFACTURER                     | Microchip Technology   |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 32QFN  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 13697 pcs  |
| DATA SHEET                       |  |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH  |
| SERIES                           | Automotive, AEC-Q100, AVR® ATmega  |
| REVERSE RECOVERY TIME (TRR)      | 16MHz  |
| REQUIRES                         | Brown-out Detect/Reset, POR, PWM, WDT  |
| PROGRAM MEMORY TYPE              | 8KB (4K x 16)  |
| PROGRAM MEMORY SIZE              | I <sup>2</sup> C, SPI, UART/USART  |
| OTHER NAMES                      | 1611-ATMEGA88-15MT2DKR   |
| OSCILLATOR TYPE                  | A/D 8x10b  |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TA)   |
| OPERATING SYSTEM                 | AVR  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)  |
| MANUFACTURER PART NUMBER         | ATMEGA88-15MT2   |
| EXPANDED DESCRIPTION             | AVR Automotive, AEC-Q100, AVR® ATmega Microcontroller IC 8-Bit 16MHz 8KB (4K x 16) FLASH |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 32QFN  |
| DATA SRAM BYTES                  | 512 x 8  |
| DATA CONVERTERS                  | 2.7 V ~ 5.5 V  |
| CORE SIZE                        | 1K x 8   |
| CONTROLLER SERIES                | Internal   |
| CONNECTIVITY                     | 8-Bit  |
| CLOCK RATE                       | 23   |

### Related Tags

|  |  |   |
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| <a href="#">Micrel / Microchip Technology ATMEGA88-15MT2</a> | <a href="#">ATMEGA88-15MT2 Distributor</a>             | <a href="#">ATMEGA88-15MT2 Supplier</a>                               |
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| <a href="#">Micrel / Microchip Technology ATMEGA88-15MT2</a> | <a href="#">Micrel / Microchip Technology Supplier</a> | <a href="#">Micrel / Microchip Technology Distributor</a>             |
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### Related Products

|   |  |
|---|--|
| <p><b>ATMEGA88-20AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: 4183 pcs</p> <p><a href="#">RFQ</a></p>  | <p><b>ATMEGA88-15AT1</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: 4224 pcs</p> <p><a href="#">RFQ</a></p>           |
| <p><b>ATMEGA88-20AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: 40675 pcs</p> <p><a href="#">RFQ</a></p> | <p><b>ATMEGA88-20AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: 47796 pcs</p> <p><a href="#">RFQ</a></p> |
| <p><b>ATMEGA88-15AZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: 4540 pcs</p> <p><a href="#">RFQ</a></p>  | <p><b>ATMEGA88-20AJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: 4337 pcs</p> <p><a href="#">RFQ</a></p>   |
| <p><b>ATMEGA88-15MT2</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32QFN<br/>In stock: 5526 pcs</p> <p><a href="#">RFQ</a></p>  | <p><b>ATMEGA88-15MZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32QFN<br/>In stock: 5237 pcs</p> <p><a href="#">RFQ</a></p>    |
| <p><b>ATMEGA88-15MT1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32QFN<br/>In stock: 15841 pcs</p> <p><a href="#">RFQ</a></p> | <p><b>ATMEGA88-15AT1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: 6002 pcs</p> <p><a href="#">RFQ</a></p>  |
| <p><b>ATMEGA88-15AT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: 6915 pcs</p> <p><a href="#">RFQ</a></p>  | <p><b>ATMEGA88-15MT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32QFN<br/>In stock: 5186 pcs</p> <p><a href="#">RFQ</a></p>    |

