




Microchip Technology

## ATMEGA88-20MUR

|                      |  |
|----------------------|--|
| Part Number:         | ATMEGA88-20MUR   |
| Manufacturer/Brand:  | Micro Commercial Components (MCC)  |
| Product description: | IC MCU 8BIT 8KB FLASH 32VQFN   |
| Datasheets:          |  |
| RoHS Status:         |  Lead free / RoHS Compliant |
| 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 ATMEGA88-20MUR

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | ATMEGA88-20MUR   |
| MANUFACTURER                     | Microchip Technology   |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 32VQFN                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       |  |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH  |
| SERIES                           | AVR® ATmega  |
| REVERSE RECOVERY TIME (TRR)      | 20MHz  |
| 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-ATMEGA88-20MURDKR   |
| OSCILLATOR TYPE                  | A/D 8x10b  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)  |
| OPERATING SYSTEM                 | AVR  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| MANUFACTURER STANDARD LEAD TIME  | 15 Weeks   |
| MANUFACTURER PART NUMBER         | ATMEGA88-20MUR   |
| EXPANDED DESCRIPTION             | AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 8KB (4K x 16) FLASH |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 32VQFN                                       |
| 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

|  |  |  |
|--|--|--|
| Micro Commercial Components (MCC) ATMEGA88-20MUR | ATMEGA88-20MUR Distributor                       | ATMEGA88-20MUR Supplier                              |
| ATMEGA88-20MUR Price                             | ATMEGA88-20MUR Pictures                          | ATMEGA88-20MUR Image                                 |
| ATMEGA88-20MUR PDF Datasheet                     | ATMEGA88-20MUR Download Datasheet                | ATMEGA88-20MUR Datasheet                             |
| ATMEGA88-20MUR Stock                             | Buy ATMEGA88-20MUR                               | Buy Micro Commercial Components (MCC) ATMEGA88-20MUR |
| Micro Commercial Components (MCC) ATMEGA88-20MUR | Micro Commercial Components (MCC) Supplier       | Micro Commercial Components (MCC) Distributor        |
| Micro Commercial Components (MCC) ATMEGA88-20MUR | Micro Commercial Components ATMEGA88-20MUR       | MCC ATMEGA88-20MUR                                   |
| Micro Commercial Co ATMEGA88-20MUR               | Micro Commercial Components (MCC) ATMEGA88-20MUR |  |

### Related Products

|  |   |
|--|---|
|  <p><b>ATMEGA88A-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |  <p><b>ATMEGA88A-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: 755 pcs<br/><a href="#">RFQ</a></p>     |
|  <p><b>ATMEGA88-20PJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>   |  <p><b>ATMEGA88-20MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: 298 pcs<br/><a href="#">RFQ</a></p>    |
|  <p><b>ATMEGA88-20PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28DIP<br/>In stock: Out stock<br/><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: Out stock<br/><a href="#">RFQ</a></p>  |
|  <p><b>ATMEGA88-20MJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |  <p><b>ATMEGA88-20PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28DIP<br/>In stock: 443 pcs<br/><a href="#">RFQ</a></p>     |
|  <p><b>ATMEGA88-20MI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: Out stock<br/><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: Out stock<br/><a href="#">RFQ</a></p>  |
|  <p><b>ATMEGA88-20MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: Out stock<br/><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: Out stock<br/><a href="#">RFQ</a></p> |

