



Microchip Technology



ATMEGA88PA-CCUR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATMEGA88PA-CCUR                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 8KB FLASH 32UFBGA                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 63859 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

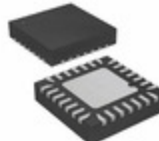
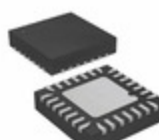
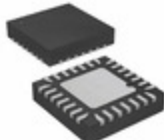
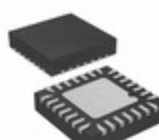
Specifications of ATMEGA88PA-CCUR

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| PART NUMBER                      | ATMEGA88PA-CCUR                                                    |
| MANUFACTURER                     | Microchip Technology                                               |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 32UFBGA                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                         |
| QUANTITY AVAILABLE               | 63859 pcs                                                          |
| 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              | I²C, SPI, UART/USART                                               |
| OTHER NAMES                      | 1611-ATMEGA88PA-CCURDKR                                            |
| OSCILLATOR TYPE                  | A/D 8x10b                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                  |
| OPERATING SYSTEM                 | AVR                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                      |
| MANUFACTURER PART NUMBER         | ATMEGA88PA-CCUR                                                    |
| EXPANDED DESCRIPTION             | AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 8KB (4K x 16) FLASH |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 32UFBGA                                      |
| DATA SRAM BYTES                  | 512 x 8                                                            |
| DATA CONVERTERS                  | 1.8 V ~ 5.5 V                                                      |
| CORE SIZE                        | 1K x 8                                                             |
| CONTROLLER SERIES                | Internal                                                           |
| CONNECTIVITY                     | 8-Bit                                                              |
| CLOCK RATE                       | 23                                                                 |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology ATMEGA88PA-CCUR | ATMEGA88PA-CCUR Distributor            | ATMEGA88PA-CCUR Supplier                               |
| ATMEGA88PA-CCUR Price                         | ATMEGA88PA-CCUR Pictures               | ATMEGA88PA-CCUR Image                                  |
| ATMEGA88PA-CCUR PDF Datasheet                 | ATMEGA88PA-CCUR Download Datasheet     | ATMEGA88PA-CCUR Datasheet                              |
| ATMEGA88PA-CCUR Stock                         | Buy ATMEGA88PA-CCUR                    | Buy Micrel / Microchip Technology ATMEGA88PA-CCUR      |
| Micrel / Microchip Technology ATMEGA88PA-CCUR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology ATMEGA88PA-CCUR | Microchip Technology ATMEGA88PA-CCUR   | Roving Networks / Microchip Technology ATMEGA88PA-CCUR |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>ATMEGA88PA-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: 69477 pcs<br/>RFQ</div></div>  | <div><div><b>ATMEGA88PA-ANR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: 65898 pcs<br/>RFQ</div></div>            |
| <div><div><b>ATMEGA88PA-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: 62620 pcs<br/>RFQ</div></div>   | <div><div><b>ATMEGA88PA-ANR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32TQFP<br/>In stock: 73816 pcs<br/>RFQ</div></div>   |
| <div><div><b>ATMEGA88PA-MMNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28VQFN<br/>In stock: 65173 pcs<br/>RFQ</div></div> | <div><div><b>ATMEGA88PA-MMNR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28VQFN<br/>In stock: 59728 pcs<br/>RFQ</div></div>           |
| <div><div><b>ATMEGA88PA-MMHR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28VQFN<br/>In stock: 70649 pcs<br/>RFQ</div></div>          | <div><div><b>ATMEGA88PA-CCUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32UFBGA<br/>In stock: 68439 pcs<br/>RFQ</div></div> |
| <div><div><b>ATMEGA88PA-CCU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32UFBGA<br/>In stock: 60195 pcs<br/>RFQ</div></div> | <div><div><b>ATMEGA88PA-MMN</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28VQFN<br/>In stock: 69587 pcs<br/>RFQ</div></div>            |
| <div><div><b>ATMEGA88PA-MMH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28VQFN<br/>In stock: 65015 pcs<br/>RFQ</div></div>  | <div><div><b>ATMEGA88PA-MMN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28VQFN<br/>In stock: 97607 pcs<br/>RFQ</div></div>   |