



Microchip Technology



ATMEGA645P-MUR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATMEGA645P-MUR                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 64KB FLASH 64QFN                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17432 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

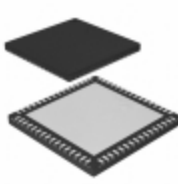
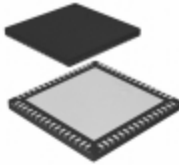
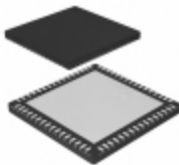
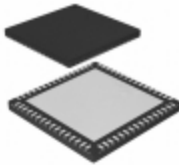
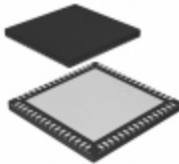
Specifications of ATMEGA645P-MUR

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| PART NUMBER                      | ATMEGA645P-MUR                                                                    |
| MANUFACTURER                     | Microchip Technology                                                              |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 64QFN                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                        |
| QUANTITY AVAILABLE               | 17432 pcs                                                                         |
| DATA SHEET                       |                                                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                             |
| VOLTAGE - BREAKDOWN              | 64-QFN (9x9)                                                                      |
| SERIES                           | AVR® ATmega                                                                       |
| ROHS STATUS                      | Digi-Reel®                                                                        |
| REVERSE RECOVERY TIME (TRR)      | 16MHz                                                                             |
| REQUIRES                         | Brown-out Detect/Reset, POR, PWM, WDT                                             |
| PROGRAM MEMORY TYPE              | 64KB (32K x 16)                                                                   |
| PROGRAM MEMORY SIZE              | SPI, UART/USART, USI                                                              |
| POLARIZATION                     | 64-VFQFN Exposed Pad                                                              |
| OTHER NAMES                      | 1611-ATMEGA645P-MURDKR                                                            |
| OSCILLATOR TYPE                  | A/D 8x10b                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                 |
| OPERATING SYSTEM                 | AVR                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                     |
| MANUFACTURER PART NUMBER         | ATMEGA645P-MUR                                                                    |
| EXPANDED DESCRIPTION             | AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 64KB (32K x 16) FLASH 64-QFN (9x9) |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 64QFN                                                      |
| DATA SRAM BYTES                  | 2K x 8                                                                            |
| DATA CONVERTERS                  | 1.8 V ~ 5.5 V                                                                     |
| CORE SIZE                        | 4K x 8                                                                            |
| CONTROLLER SERIES                | Internal                                                                          |
| CONNECTIVITY                     | 8-Bit                                                                             |
| CLOCK RATE                       | 54                                                                                |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology ATMEGA645P-MUR | ATMEGA645P-MUR Distributor             | ATMEGA645P-MUR Supplier                               |
| ATMEGA645P-MUR Price                         | ATMEGA645P-MUR Pictures                | ATMEGA645P-MUR Image                                  |
| ATMEGA645P-MUR PDF Datasheet                 | ATMEGA645P-MUR Download Datasheet      | ATMEGA645P-MUR Datasheet                              |
| ATMEGA645P-MUR Stock                         | Buy ATMEGA645P-MUR                     | Buy Micrel / Microchip Technology ATMEGA645P-MUR      |
| Micrel / Microchip Technology ATMEGA645P-MUR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology ATMEGA645P-MUR | Microchip Technology ATMEGA645P-MUR    | Roving Networks / Microchip Technology ATMEGA645P-MUR |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ATMEGA645A-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 20020 pcs<br/><div>RFQ</div></div>   |  <div><b>ATMEGA645P-AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 18431 pcs<br/><div>RFQ</div></div>          |
|  <div><b>ATMEGA645P-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 21950 pcs<br/><div>RFQ</div></div>   |  <div><b>ATMEGA645P-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 17890 pcs<br/><div>RFQ</div></div>  |
|  <div><b>ATMEGA645V-8AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 18367 pcs<br/><div>RFQ</div></div>          |  <div><b>ATMEGA645V-8MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 15938 pcs<br/><div>RFQ</div></div>  |
|  <div><b>ATMEGA645V-8AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 3368 pcs<br/><div>RFQ</div></div>   |  <div><b>ATMEGA645P-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 18473 pcs<br/><div>RFQ</div></div>   |
|  <div><b>ATMEGA645P-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 22546 pcs<br/><div>RFQ</div></div>  |  <div><b>ATMEGA645V-8AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 16848 pcs<br/><div>RFQ</div></div> |
|  <div><b>ATMEGA645V-8AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 19895 pcs<br/><div>RFQ</div></div> |  <div><b>ATMEGA645V-8MI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 3647 pcs<br/><div>RFQ</div></div>   |