

ATMEGA649V-8MU

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| Manufacturer Part Number: | ATMEGA649V-8MU |
| Manufacturer / Brand: | Micrel / Microchip Technology |
| Part of Description: | IC MCU 8BIT 64KB FLASH 64QFN |
| Datasheets: | ATMEGA649V-8MU(1).pdf ATMEGA649V-8MU(2).pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 200 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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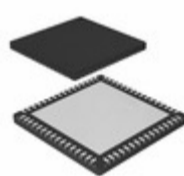
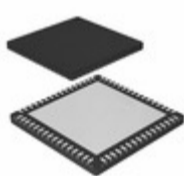
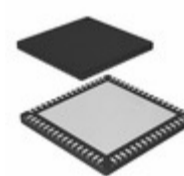
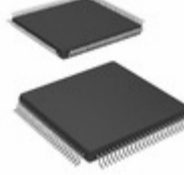







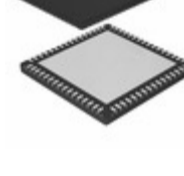



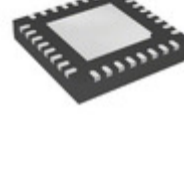


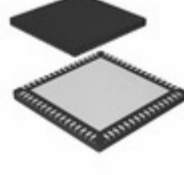





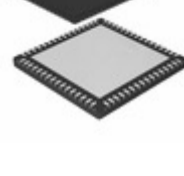
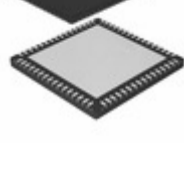

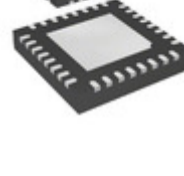


The specifications of ATMEGA649V-8MU

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| Part Number | ATMEGA649V-8MU | Manufacturer / Brand | Micrel / Microchip Technology |
| Series | AVR® ATmega | Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| Base Part Number | ATMEGA649 | Package / Case | 64-VFQFN Exposed Pad |
| Packaging | Tray | Supplier Device Package | 64-QFN (9x9) |
| Operating Temperature | -40°C ~ 85°C (TA) | Detailed Description | AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 64KB (32K x 16) FLASH 64-QFN (9x9) |
| Peripherals | Brown-out Detect/Reset, LCD, POR, PWM, WDT | Core Processor | AVR |
| Speed | 8MHz | Number of I/O | 53 |
| EEPROM Size | 2K x 8 | RAM Size | 4K x 8 |
| Core Size | 8-Bit | Connectivity | SPI, UART/USART, USI |
| Program Memory Size | 64KB (32K x 16) | Program Memory Type | FLASH |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 5.5 V | Data Converters | A/D 8x10b |
| Oscillator Type | Internal | Other Names | ATMEGA649V8MU |
| Stock Quantity | 200 pcs Stock | Category | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Description | IC MCU 8BIT 64KB FLASH 64QFN | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |

Keywords related to ATMEGA649V-8MU

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|--|--|---|---|
| Micrel / Microchip Technology ATMEGA649V-8MU | ATMEGA649V-8MU part | ATMEGA649V-8MU Price | ATMEGA649V-8MU Distributor |
| ATMEGA649V-8MU Technical | ATMEGA649V-8MU Stock | ATMEGA649V-8MU Inventory | ATMEGA649V-8MU Supplier |
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|  <p>ATMEGA64C1-15AZ Description: IC MCU 8BIT 64KB FLASH 32TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 2300 pcs Stock Available. Quote: RFQ</p> |  <p>ATMEGA645-16AU Description: IC MCU 8BIT 64KB FLASH 64TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p> |  <p>ATMEGA649P-AU Description: IC MCU 8BIT 64KB FLASH 64TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 12900 pcs Stock Available. Quote: RFQ</p> |
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|  <p>ATMEGA64C1-15MZ Description: IC MCU 8BIT 64KB FLASH 32QFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p> |  <p>ATMEGA64A-AU Description: IC MCU 8BIT 64KB FLASH 64TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 11600 pcs Stock Available. Quote: RFQ</p> |  <p>ATMEGA64L-8AU Description: IC MCU 8BIT 64KB FLASH 64TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 1600 pcs Stock Available. Quote: RFQ</p> |



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