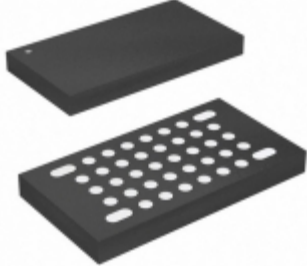


ATMEGA8HVA-4CKUR



Images are for reference only.  
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Part Number: [ATMEGA8HVA-4CKUR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 8KB FLASH 36LGA

Data sheet:  [ATmega8HVA,16HVA Datasheet](#)

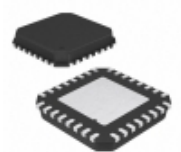
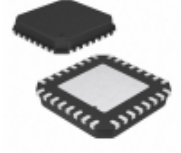
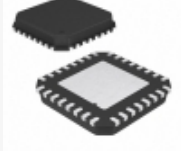
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                    |                                  |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ATMEGA8HVA-4CKUR                                                                   | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MCU 8BIT 8KB FLASH 36LGA                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 25057 pcs                                                                          | Data sheet                       | <a href="#">ATmega8HVA,16HVA Datasheet</a>    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                          | Voltage - Supply (Vcc/Vdd)       | 1.8 V ~ 9 V                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 36-LGA (6.5x3.5)                                                                   | Speed                            | 4MHz                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AVR® ATmega                                                                        | RAM Size                         | 512 x 8                                       |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FLASH                                                                              | Program Memory Size              | 8KB (4K x 16)                                 |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Brown-out Detect/Reset, POR, PWM, WDT                                              | Packaging                        | Tape & Reel (TR)                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 36-WFLGA                                                                           | Other Names                      | ATMEGA8HVA-4CKURTR<br>ATMEGA8HVA4CKUR         |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Internal                                                                           | Operating Temperature            | -20°C ~ 85°C (TA)                             |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7                                                                                  | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                                                         | EEPROM Size                      | 256 x 8                                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | AVR AVR® ATmega Microcontroller IC 8-Bit 4MHz 8KB (4K x 16) FLASH 36-LGA (6.5x3.5) | Data Converters                  | A/D 5x12b                                     |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8-Bit                                                                              | Core Processor                   | AVR                                           |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SPI                                                                                | Base Part Number                 | ATMEGA8                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 25057 pieces of Micrel / Microchip Technology ATMEGA8HVA-4CKUR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                    |                                  |                                               |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                              |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">ATMEGA8A-PU</a><br>Description: IC MCU 8BIT 8KB FLASH 28DIP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8L-8AU</a><br>Description: IC MCU 8BIT 8KB FLASH 32TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8A-MUR</a><br>Description: IC MCU 8BIT 8KB FLASH 32VQFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8L-8AC</a><br>Description: IC MCU 8BIT 8KB FLASH 32TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8HVA-4CKU</a><br>Description: IC MCU 8BIT 8KB FLASH 36LGA  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8A-ANR</a><br>Description: IC MCU 8BIT 8KB FLASH 32TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8A-AU</a><br>Description: IC MCU 8BIT 8KB FLASH 32TQFP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8L-8AI</a><br>Description: IC MCU 8BIT 8KB FLASH 32TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8HVA-4TU</a><br>Description: IC MCU 8BIT 8KB FLASH 28TSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8L-8AJ</a><br>Description: IC MCU 8BIT 8KB FLASH 32TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8A-MN</a><br>Description: IC MCU 8BIT 8KB FLASH 32VQFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8A-MNR</a><br>Description: IC MCU 8BIT 8KB FLASH 32VQFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8HVD-4MX</a><br>Description: IC MCU 8BIT 8KB FLASH 18MLF   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8L-8MI</a><br>Description: IC MCU 8BIT 8KB FLASH 32VQFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8HVA-4TUR</a><br>Description: IC MCU 8BIT 8KB FLASH 28TSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8L-8MC</a><br>Description: IC MCU 8BIT 8KB FLASH 32VQFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8A-MU</a><br>Description: IC MCU 8BIT 8KB FLASH 32VQFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8L-8AUR</a><br>Description: IC MCU 8BIT 8KB FLASH 32TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8A-PN</a><br>Description: IC MCU 8BIT 8KB FLASH 28DIP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8A-AUR</a><br>Description: IC MCU 8BIT 8KB FLASH 32TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

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