

ATMEGA8535L-8AC



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See Product Specifications for product details.  
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**Part Number:** [ATMEGA8535L-8AC](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC MCU 8BIT 8KB FLASH 44TQFP

**Data sheet:**  [ATMEGA8535\(L\) Complete](#)  
 [ATMEGA8535\(L\) Summary](#)

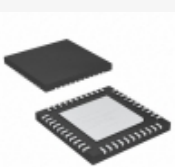
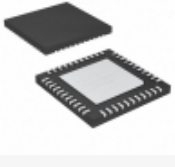
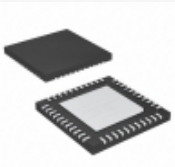
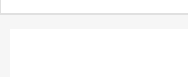
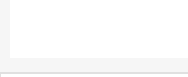
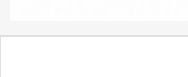
**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                |                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ATMEGA8535L-8AC                           | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC MCU 8BIT 8KB FLASH 44TQFP              | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4843 pcs                                  | Data sheet                     | <a href="#">ATMEGA8535(L) Complete</a><br><a href="#">ATMEGA8535(L) Summary</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 2.7 V ~ 5.5 V                                                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 44-TQFP (10x10)                           | Speed                          | 8MHz                                                                              |
| 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                      | Tray                                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 44-TQFP                                   | Oscillator Type                | Internal                                                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0°C ~ 70°C (TA)                           | Number of I/O                  | 32                                                                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 512 x 8                                   | Detailed Description           | AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 8KB (4K x 16) FLASH 44-TQFP (10x10) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | A/D 8x10b                                 | Core Size                      | 8-Bit                                                                             |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AVR                                       | Connectivity                   | I²C, SPI, UART/USART                                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ATMEGA8535                                |                                |                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 4843 pieces of Micrel / Microchip Technology ATMEGA8535L-8AC 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="#">ATMEGA8535L-8AI</a><br>Description: IC MCU 8BIT 8KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8535L-8JUR</a><br>Description: IC MCU 8BIT 8KB FLASH 44PLCC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8535-16JUR</a><br>Description: IC MCU 8BIT 8KB FLASH 44PLCC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8535-16MU</a><br>Description: IC MCU 8BIT 8KB FLASH 44VQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8535L-8JC</a><br>Description: IC MCU 8BIT 8KB FLASH 44PLCC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8535L-8MC</a><br>Description: IC MCU 8BIT 8KB FLASH 44VQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8535L-8AU</a><br>Description: IC MCU 8BIT 8KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8535-16MI</a><br>Description: IC MCU 8BIT 8KB FLASH 44VQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8535-16PI</a><br>Description: IC MCU 8BIT 8KB FLASH 40DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8535-16MJ</a><br>Description: IC MCU 8BIT 8KB FLASH 44VQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8535L-8JJ</a><br>Description: IC MCU 8BIT 8KB FLASH 44PLCC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8535L-8JI</a><br>Description: IC MCU 8BIT 8KB FLASH 44PLCC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8535-16PC</a><br>Description: IC MCU 8BIT 8KB FLASH 40DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8535L-8AJ</a><br>Description: IC MCU 8BIT 8KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8535-16MUR</a><br>Description: IC MCU 8BIT 8KB FLASH 44VQFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8535-16MC</a><br>Description: IC MCU 8BIT 8KB FLASH 44VQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8535L-8JU</a><br>Description: IC MCU 8BIT 8KB FLASH 44PLCC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8535-16PU</a><br>Description: IC MCU 8BIT 8KB FLASH 40DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8535L-8AUR</a><br>Description: IC MCU 8BIT 8KB FLASH 44TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATMEGA8535-16PJ</a><br>Description: IC MCU 8BIT 8KB FLASH 40DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for ATMEGA8535L-8AC

|                                               |                                      |                                                           |                       |
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| Micrel / Microchip Technology ATMEGA8535L-8AC | ATMEGA8535L-8AC distributor          | ATMEGA8535L-8AC supplier                                  | ATMEGA8535L-8AC price |
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| Micrel / Microchip Technology ATMEGA8535L-8AC | Microchip Technology ATMEGA8535L-8AC | Roving Networks / Microchip Technology<br>ATMEGA8535L-8AC |                       |