

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA8515L-8AC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATMEGA8515L-8AC                                                                                                      |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC MCU 8BIT 8KB FLASH 44TQFP                                                                                         |
| Datasheets:         | <a href="#">PDF 1.ATMEGA8515L-8AC.pdf</a><br><a href="#">PDF 2.ATMEGA8515L-8AC.pdf</a>                               |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6593 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ATMEGA8515L-8AC

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | ATMEGA8515L-8AC                                                                        |
| MANUFACTURER                     | Micrel / Microchip Technology                                                          |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 44TQFP                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                     |
| QUANTITY AVAILABLE               | 6593 pcs                                                                               |
| DATA SHEET                       | <a href="#">PDF 1.ATMEGA8515L-8AC.pdf</a><br><a href="#">PDF 2.ATMEGA8515L-8AC.pdf</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                    | 35                                                                                     |
| 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                  | -                                                                                      |
| CORE SIZE                        | 8-Bit                                                                                  |
| CORE PROCESSOR                   | AVR                                                                                    |
| CONNECTIVITY                     | EBI/EMI, SPI, UART/USART                                                               |
| BASE PART NUMBER                 | ATMEGA8515                                                                             |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology ATMEGA8515L-8AC | ATMEGA8515L-8AC Distributor            | ATMEGA8515L-8AC Supplier                               |
| ATMEGA8515L-8AC Price                         | ATMEGA8515L-8AC Pictures               | ATMEGA8515L-8AC Image                                  |
| ATMEGA8515L-8AC PDF Datasheet                 | ATMEGA8515L-8AC Download Datasheet     | ATMEGA8515L-8AC Datasheet                              |
| ATMEGA8515L-8AC Stock                         | Buy ATMEGA8515L-8AC                    | Buy Micrel / Microchip Technology ATMEGA8515L-8AC      |
| Micrel / Microchip Technology ATMEGA8515L-8AC | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology ATMEGA8515L-8AC | Microchip Technology ATMEGA8515L-8AC   | Roving Networks / Microchip Technology ATMEGA8515L-8AC |

Related Products

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| <div>MICROCHIP</div> <div><b>ATMEGA8515L-8JI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44PLCC<br/>In stock: 4886 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div><b>ATMEGA8515L-8JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44PLCC<br/>In stock: 4586 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ATMEGA8515L-8AJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 4940 pcs</div> <div>RFQ</div>            | <div></div> <div><b>ATMEGA8515L-8AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 47512 pcs</div> <div>RFQ</div>        |
| <div>MICROCHIP</div> <div><b>ATMEGA8515-16PC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 3265 pcs</div> <div>RFQ</div>    | <div>MICROCHIP</div> <div><b>ATMEGA8515-16PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 3301 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ATMEGA8515L-8AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 35627 pcs</div> <div>RFQ</div>           | <div>MICROCHIP</div> <div><b>ATMEGA8515-16PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 30933 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ATMEGA8515L-8AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 4135 pcs</div> <div>RFQ</div>            | <div>MICROCHIP</div> <div><b>ATMEGA8515-16PJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 6707 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</div> <div><b>ATMEGA8515-16MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44VQFN<br/>In stock: 40177 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>ATMEGA8515-16MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44VQFN<br/>In stock: 44484 pcs</div> <div>RFQ</div>        |