



Micrel / Microchip Technology



ATTINY861V-10PU

|                     |                                                                                                                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY861V-10PU                                                                                                                                                                                                    |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                      |
| Product description | IC MCU 8BIT 8KB FLASH 20DIP                                                                                                                                                                                        |
| Datasheets:         |  1.ATTINY861V-10PU.pdf<br> 2.ATTINY861V-10PU.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                       |
| Stock Condition     | 50276 pcs stock                                                                                                                                                                                                    |
| Ship From           | Hong Kong                                                                                                                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                              |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ATTINY861V-10PU

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY861V-10PU                                                                                                                                                                                                        |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 20DIP                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 50276 pcs                                                                                                                                                                                                              |
| DATA SHEET                       |  1.ATTINY861V-10PU.pdf<br> 2.ATTINY861V-10PU.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 20-PDIP                                                                                                                                                                                                                |
| SPEED                            | 10MHz                                                                                                                                                                                                                  |
| SERIES                           | AVR® ATtiny                                                                                                                                                                                                            |
| 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                        | Tube                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 20-DIP (0.300", 7.62mm)                                                                                                                                                                                                |
| OTHER NAMES                      | ATTINY861V10PU                                                                                                                                                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 16                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| EEPROM SIZE                      | 512 x 8                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | AVR AVR® ATtiny Microcontroller IC 8-Bit 10MHz 8KB (4K x 16) FLASH 20-PDIP                                                                                                                                             |
| DATA CONVERTERS                  | A/D 11x10b                                                                                                                                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                  |
| CORE PROCESSOR                   | AVR                                                                                                                                                                                                                    |
| CONNECTIVITY                     | USI                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | ATTINY861                                                                                                                                                                                                              |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology ATTINY861V-10PU | ATTINY861V-10PU Distributor            | ATTINY861V-10PU Supplier                               |
| ATTINY861V-10PU Price                         | ATTINY861V-10PU Pictures               | ATTINY861V-10PU Image                                  |
| ATTINY861V-10PU PDF Datasheet                 | ATTINY861V-10PU Download Datasheet     | ATTINY861V-10PU Datasheet                              |
| ATTINY861V-10PU Stock                         | Buy ATTINY861V-10PU                    | Buy Micrel / Microchip Technology ATTINY861V-10PU      |
| Micrel / Microchip Technology ATTINY861V-10PU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology ATTINY861V-10PU | Microchip Technology ATTINY861V-10PU   | Roving Networks / Microchip Technology ATTINY861V-10PU |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ATTINY861V-10SU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 46638 pcs</div> <div>RFQ</div>  |  <div><b>ATTINY861A-XUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20TSSOP<br/>In stock: 92308 pcs</div> <div>RFQ</div>  |
|  <div><b>ATTINY861V-10MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: 36449 pcs</div> <div>RFQ</div>          |  <div><b>ATTINY861A-SUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 100896 pcs</div> <div>RFQ</div>  |
|  <div><b>ATTINY861V-10SUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 57995 pcs</div> <div>RFQ</div>          |  <div><b>ATTINY87-15MZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32QFN<br/>In stock: 4677 pcs</div> <div>RFQ</div>      |
|  <div><b>ATTINY861V-10SUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 97403 pcs</div> <div>RFQ</div> |  <div><b>ATTINY861A-XU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20TSSOP<br/>In stock: 65019 pcs</div> <div>RFQ</div>   |
|  <div><b>ATTINY87-15SZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 4431 pcs</div> <div>RFQ</div>     |  <div><b>ATTINY861V-10MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: 36341 pcs</div> <div>RFQ</div> |
|  <div><b>ATTINY861V-10MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: 45647 pcs</div> <div>RFQ</div>  |  <div><b>ATTINY87-15XZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20TSSOP<br/>In stock: 2770 pcs</div> <div>RFQ</div>    |