

ATTINY861-20PU



Part Number: [ATTINY861-20PU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 8KB FLASH 20DIP

Data sheet:  [ATtiny261/461/861\(V\) Complete](#)  
 [ATtiny261/461/861 Summary](#)

RoHs Status: Lead free / RoHS Compliant

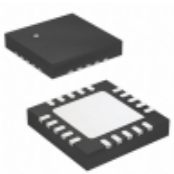
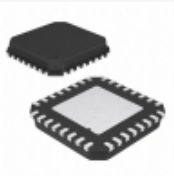
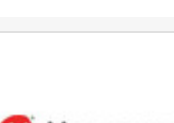
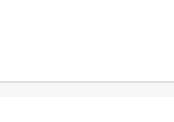
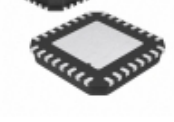
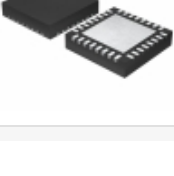
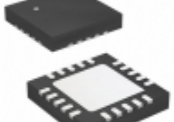
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                  |                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ATTINY861-20PU                            | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC MCU 8BIT 8KB FLASH 20DIP               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 56739 pcs                                 | Data sheet                       | <a href="#">ATtiny261/461/861(V) Complete</a><br><a href="#">ATtiny261/461/861 Summary</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 2.7 V ~ 5.5 V                                                                              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 20-PDIP                                   | Speed                            | 20MHz                                                                                      |
| 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                      | ATTINY86120PU<br>Q5072915                                                                  |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Internal                                  | Operating Temperature            | -40°C ~ 85°C (TA)                                                                          |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 12 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                 |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 512 x 8                                   | Detailed Description             | AVR AVR® ATtiny Microcontroller IC 8-Bit 20MHz 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                                 |                                  |                                                                                            |
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| RELATED PRODUCTS                                                                   |                                                                                     |                                                              |                |
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|  | Part#: <a href="#">ATTINY861-15MAZ</a><br>Description: IC MCU 8BIT 8KB FLASH 20QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY861-20MUR</a><br>Description: IC MCU 8BIT 8KB FLASH 32VQFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY861-20SU</a><br>Description: IC MCU 8BIT 8KB FLASH 20SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ATTINY861-15MZ</a><br>Description: IC MCU 8BIT 8KB FLASH 32QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY861-15XZ</a><br>Description: IC MCU 8BIT 8KB FLASH 20TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY861A-SU</a><br>Description: IC MCU 8BIT 8KB FLASH 20SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY861-15XD</a><br>Description: IC MCU 8BIT 8KB FLASH 20TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY861V-10MU</a><br>Description: IC MCU 8BIT 8KB FLASH 32VQFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY861A-SUR</a><br>Description: IC MCU 8BIT 8KB FLASH 20SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY861-15SZ</a><br>Description: IC MCU 8BIT 8KB FLASH 20SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY861A-XU</a><br>Description: IC MCU 8BIT 8KB FLASH 20TSSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY861-15MD</a><br>Description: IC MCU 8BIT 8KB FLASH 32QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY861A-PU</a><br>Description: IC MCU 8BIT 8KB FLASH 20DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY861A-MUR</a><br>Description: IC MCU 8BIT 8KB FLASH 32VQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY861-20MU</a><br>Description: IC MCU 8BIT 8KB FLASH 32VQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY85V-15MT</a><br>Description: IC MCU 8BIT 8KB FLASH 20QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY861-20SUR</a><br>Description: IC MCU 8BIT 8KB FLASH 20SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY861A-XUR</a><br>Description: IC MCU 8BIT 8KB FLASH 20TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY861A-MU</a><br>Description: IC MCU 8BIT 8KB FLASH 32VQFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

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