



Micrel / Microchip Technology



ATTINY861-15SZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY861-15SZ                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 8KB FLASH 20SOIC                                                                                 |
| Datasheets:         |  ATTINY861-15SZ.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 154915 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

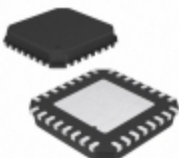
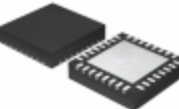
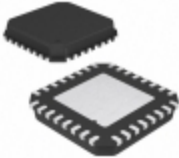
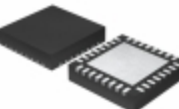
Specifications of ATTINY861-15SZ

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY861-15SZ                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 20SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 154915 pcs                                                                                             |
| DATA SHEET                       |  ATTINY861-15SZ.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                                |
| SPEED                            | 16MHz                                                                                                  |
| SERIES                           | Automotive, AEC-Q100, 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                        | Cut Tape (CT)                                                                                          |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                         |
| OTHER NAMES                      | 1611-ATTINY861-15SZCT                                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                     |
| NUMBER OF I/O                    | 16                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| EEPROM SIZE                      | 512 x 8                                                                                                |
| DETAILED DESCRIPTION             | AVR Automotive, AEC-Q100, AVR® ATTiny Microcontroller IC 8-Bit 16MHz 8KB (4K x 16) FLASH 20-SOIC       |
| DATA CONVERTERS                  | A/D 11x10b                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                  |
| CORE PROCESSOR                   | AVR                                                                                                    |
| CONNECTIVITY                     | USI                                                                                                    |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology ATTINY861-15SZ | ATTINY861-15SZ Distributor             | ATTINY861-15SZ Supplier                               |
| ATTINY861-15SZ Price                         | ATTINY861-15SZ Pictures                | ATTINY861-15SZ Image                                  |
| ATTINY861-15SZ PDF Datasheet                 | ATTINY861-15SZ Download Datasheet      | ATTINY861-15SZ Datasheet                              |
| ATTINY861-15SZ Stock                         | Buy ATTINY861-15SZ                     | Buy Micrel / Microchip Technology ATTINY861-15SZ      |
| Micrel / Microchip Technology ATTINY861-15SZ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology ATTINY861-15SZ | Microchip Technology ATTINY861-15SZ    | Roving Networks / Microchip Technology ATTINY861-15SZ |

Related Products

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| <div><div><b>ATTINY861-15MD</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32QFN<br/>In stock: 17798 pcs</div><div>RFQ</div></div>             | <div><div><b>ATTINY861-20MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: 47440 pcs</div><div>RFQ</div></div>  |
| <div><div><b>ATTINY861-15XD</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20TSSOP<br/>In stock: 16822 pcs</div><div>RFQ</div></div>           | <div><div><b>ATTINY861-15MD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32QFN<br/>In stock: 142844 pcs</div><div>RFQ</div></div>   |
| <div><div><b>ATTINY861-15XZ</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20TSSOP<br/>In stock: 26260 pcs</div><div>RFQ</div></div>           | <div><div><b>ATTINY861-15XZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20TSSOP<br/>In stock: 160822 pcs</div><div>RFQ</div></div> |
| <div><div><b>ATTINY861-15MZ</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32QFN<br/>In stock: 22257 pcs</div><div>RFQ</div></div>             | <div><div><b>ATTINY861-20MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: 51485 pcs</div><div>RFQ</div></div>   |
| <div><div><b>ATTINY861-15XD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20TSSOP<br/>In stock: 139452 pcs</div><div>RFQ</div></div> | <div><div><b>ATTINY861-15SZ</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 19278 pcs</div><div>RFQ</div></div>            |
| <div><div><b>ATTINY861-15MAZ</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 21377 pcs</div><div>RFQ</div></div>            | <div><div><b>ATTINY861-15MZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32QFN<br/>In stock: 155479 pcs</div><div>RFQ</div></div>   |