

MICROCHIP

Micrel / Microchip Technology

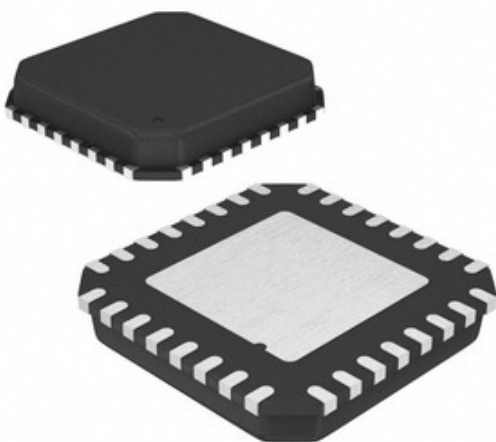


Image may be representation. See specifications for product details.

ATTINY461-20MUR

|                     |                                                                                                                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY461-20MUR                                                                                                                                                                                                    |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                      |
| Product description | IC MCU 8BIT 4KB FLASH 32VQFN                                                                                                                                                                                       |
| Datasheets:         |  1.ATTINY461-20MUR.pdf<br> 2.ATTINY461-20MUR.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                       |
| Stock Condition     | 89461 pcs stock                                                                                                                                                                                                    |
| Ship From           | Hong Kong                                                                                                                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                              |

REQUEST FOR QUOTATION

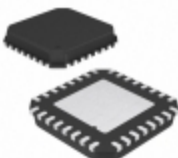
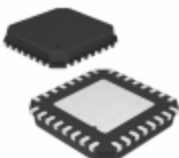
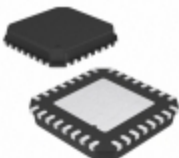
Specifications of ATTINY461-20MUR

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY461-20MUR                                                                                                                                                                                                        |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 32VQFN                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 89461 pcs                                                                                                                                                                                                              |
| DATA SHEET                       |  1.ATTINY461-20MUR.pdf<br> 2.ATTINY461-20MUR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 32-VQFN (5x5)                                                                                                                                                                                                          |
| SPEED                            | 20MHz                                                                                                                                                                                                                  |
| SERIES                           | AVR® ATtiny                                                                                                                                                                                                            |
| RAM SIZE                         | 256 x 8                                                                                                                                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                  |
| PROGRAM MEMORY SIZE              | 4KB (2K x 16)                                                                                                                                                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                  |
| PACKAGING                        | Cut Tape (CT)                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                                                                                                                                   |
| OTHER NAMES                      | 1611-ATTINY461-20MURCT                                                                                                                                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°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                      | 256 x 8                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | AVR AVR® ATtiny Microcontroller IC 8-Bit 20MHz 4KB (2K x 16) FLASH 32-VQFN (5x5)                                                                                                                                       |
| DATA CONVERTERS                  | A/D 11x10b                                                                                                                                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                  |
| CORE PROCESSOR                   | AVR                                                                                                                                                                                                                    |
| CONNECTIVITY                     | USI                                                                                                                                                                                                                    |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology ATTINY461-20MUR | ATTINY461-20MUR Distributor            | ATTINY461-20MUR Supplier                               |
| ATTINY461-20MUR Price                         | ATTINY461-20MUR Pictures               | ATTINY461-20MUR Image                                  |
| ATTINY461-20MUR PDF Datasheet                 | ATTINY461-20MUR Download Datasheet     | ATTINY461-20MUR Datasheet                              |
| ATTINY461-20MUR Stock                         | Buy ATTINY461-20MUR                    | Buy Micrel / Microchip Technology ATTINY461-20MUR      |
| Micrel / Microchip Technology ATTINY461-20MUR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology ATTINY461-20MUR | Microchip Technology ATTINY461-20MUR   | Roving Networks / Microchip Technology ATTINY461-20MUR |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div>ATTINY461-20SU<br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 56871 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div>ATTINY461-15XZ<br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20TSSOP<br/>In stock: 22631 pcs</div> <div>RFQ</div>           |
| <div>MICROCHIP</div> <div>ATTINY461-20MUR<br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 32VQFN<br/>In stock: 51122 pcs</div> <div>RFQ</div>           | <div>MICROCHIP</div> <div>ATTINY461-15XD<br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20TSSOP<br/>In stock: 23328 pcs</div> <div>RFQ</div>           |
| <div></div> <div>ATTINY461A-MU<br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 32VQFN<br/>In stock: 99449 pcs</div> <div>RFQ</div>             | <div></div> <div>ATTINY461-20MU<br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 32VQFN<br/>In stock: 48654 pcs</div> <div>RFQ</div>            |
| <div>MICROCHIP</div> <div>ATTINY461-15XZ<br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20TSSOP<br/>In stock: 170571 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div>ATTINY461A-MUR<br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 32VQFN<br/>In stock: 127370 pcs</div> <div>RFQ</div>           |
| <div>MICROCHIP</div> <div>ATTINY461-20PU<br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: 57324 pcs</div> <div>RFQ</div>    | <div>MICROCHIP</div> <div>ATTINY461-15XD<br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20TSSOP<br/>In stock: 131939 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div>ATTINY461-20SUR<br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 56492 pcs</div> <div>RFQ</div>  | <div></div> <div>ATTINY461A-MUR<br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 32VQFN<br/>In stock: 229330 pcs</div> <div>RFQ</div>           |