



ATTINY87-MUR

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|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY87-MUR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                      |
| Product description | IC MCU 8BIT 8KB FLASH 32VQFN                                                                                       |
| Datasheets:         |  <a href="#">ATTINY87-MUR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 122696 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

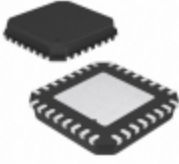
Specifications of ATTINY87-MUR

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY87-MUR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 32VQFN                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 122696 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">ATTINY87-MUR.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 32-VQFN (5x5)                                                                                                        |
| SPEED                            | 16MHz                                                                                                                |
| 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, Temp Sensor, WDT                                                                   |
| PACKAGING                        | Cut Tape (CT)                                                                                                        |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                                 |
| OTHER NAMES                      | 1611-ATTINY87-MURCT                                                                                                  |
| 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 16MHz 8KB (4K x 16) FLASH 32-VQFN (5x5)                                     |
| DATA CONVERTERS                  | A/D 11x10b                                                                                                           |
| CORE SIZE                        | 8-Bit                                                                                                                |
| CORE PROCESSOR                   | AVR                                                                                                                  |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART, USI                                                                                    |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology ATTINY87-MUR | ATTINY87-MUR Distributor               | ATTINY87-MUR Supplier                               |
| ATTINY87-MUR Price                         | ATTINY87-MUR Pictures                  | ATTINY87-MUR Image                                  |
| ATTINY87-MUR PDF Datasheet                 | ATTINY87-MUR Download Datasheet        | ATTINY87-MUR Datasheet                              |
| ATTINY87-MUR Stock                         | Buy ATTINY87-MUR                       | Buy Micrel / Microchip Technology ATTINY87-MUR      |
| Micrel / Microchip Technology ATTINY87-MUR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology ATTINY87-MUR | Microchip Technology ATTINY87-MUR      | Roving Networks / Microchip Technology ATTINY87-MUR |

Related Products

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| <div><div><b>ATTINY87-XUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20TSSOP<br/>In stock: 65837 pcs</div><div>RFQ</div></div>            | <div><div><b>ATTINY87-MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: 73271 pcs</div><div>RFQ</div></div>                    |
| <div><div><b>ATTINY87-SUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 69287 pcs</div><div>RFQ</div></div>             | <div><div><b>ATTINY87-XU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20TSSOP<br/>In stock: 48074 pcs</div><div>RFQ</div></div>           |
| <div><div><b>ATTINY87-SUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 95291 pcs</div><div>RFQ</div></div>    | <div><div><b>ATTINY87-A15SZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 152249 pcs</div><div>RFQ</div></div>        |
| <div><div><b>ATTINY87-XU</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20TSSOP<br/>In stock: 54820 pcs</div><div>RFQ</div></div>             | <div><div><b>ATTINY87-A15XD</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20TSSOP<br/>In stock: 104828 pcs</div><div>RFQ</div></div>                |
| <div><div><b>ATTINY87-A15XD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20TSSOP<br/>In stock: 5951 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>ATTINY87-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 32VQFN<br/>In stock: 54500 pcs</div><div>RFQ</div></div> |
| <div><div><b>ATTINY87-A15XZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20TSSOP<br/>In stock: 43423 pcs</div><div>RFQ</div></div> | <div><div><b>ATTINY87-SU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 65507 pcs</div><div>RFQ</div></div>            |