



ATTINY48-MMU

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY48-MMU                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                  |
| Product description | IC MCU 8BIT 4KB FLASH 28VQFN                                                                                   |
| Datasheets:         | <a href="#">1.ATTINY48-MMU.pdf</a><br><a href="#">2.ATTINY48-MMU.pdf</a><br><a href="#">3.ATTINY48-MMU.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 94100 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

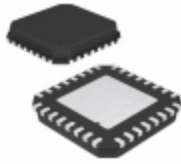
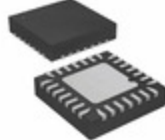
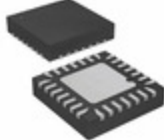
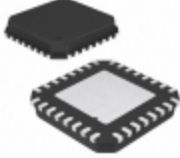
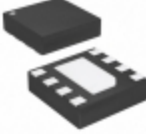
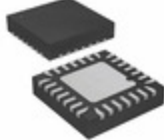
Specifications of ATTINY48-MMU

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY48-MMU                                                                                                   |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 28VQFN                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 94100 pcs                                                                                                      |
| DATA SHEET                       | <a href="#">1.ATTINY48-MMU.pdf</a><br><a href="#">2.ATTINY48-MMU.pdf</a><br><a href="#">3.ATTINY48-MMU.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 28-VQFN (4x4)                                                                                                  |
| SPEED                            | 12MHz                                                                                                          |
| 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, WDT                                                                               |
| PACKAGING                        | Tray                                                                                                           |
| PACKAGE / CASE                   | 28-VFQFN Exposed Pad                                                                                           |
| OTHER NAMES                      | ATTINY48MMU                                                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                              |
| NUMBER OF I/O                    | 24                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| EEPROM SIZE                      | 64 x 8                                                                                                         |
| DETAILED DESCRIPTION             | AVR AVR® Attiny Microcontroller IC 8-Bit 12MHz 4KB (2K x 16) FLASH 28-VQFN (4x4)                               |
| DATA CONVERTERS                  | A/D 6x10b                                                                                                      |
| CORE SIZE                        | 8-Bit                                                                                                          |
| CORE PROCESSOR                   | AVR                                                                                                            |
| CONNECTIVITY                     | I²C, SPI                                                                                                       |
| BASE PART NUMBER                 | ATTINY48                                                                                                       |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology ATTINY48-MMU | ATTINY48-MMU Distributor               | ATTINY48-MMU Supplier                               |
| ATTINY48-MMU Price                         | ATTINY48-MMU Pictures                  | ATTINY48-MMU Image                                  |
| ATTINY48-MMU PDF Datasheet                 | ATTINY48-MMU Download Datasheet        | ATTINY48-MMU Datasheet                              |
| ATTINY48-MMU Stock                         | Buy ATTINY48-MMU                       | Buy Micrel / Microchip Technology ATTINY48-MMU      |
| Micrel / Microchip Technology ATTINY48-MMU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology ATTINY48-MMU | Microchip Technology ATTINY48-MMU      | Roving Networks / Microchip Technology ATTINY48-MMU |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ATTINY48-MMUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 28VQFN<br/>In stock: 102856 pcs</div> <div>RFQ</div>         |  <div><b>ATTINY461V-10SUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 46130 pcs</div> <div>RFQ</div>        |
|  <div><b>ATTINY48-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 32VQFN<br/>In stock: 100551 pcs</div> <div>RFQ</div>  |  <div><b>ATTINY48-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 32TQFP<br/>In stock: 84212 pcs</div> <div>RFQ</div>    |
|  <div><b>ATTINY48-MMH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 28VQFN<br/>In stock: 139492 pcs</div> <div>RFQ</div> |  <div><b>ATTINY48-MMHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 28VQFN<br/>In stock: 216044 pcs</div> <div>RFQ</div> |
|  <div><b>ATTINY48-PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 28DIP<br/>In stock: 57456 pcs</div> <div>RFQ</div>    |  <div><b>ATTINY48-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 32VQFN<br/>In stock: 110861 pcs</div> <div>RFQ</div>  |
|  <div><b>ATTINY48-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 32TQFP<br/>In stock: 95063 pcs</div> <div>RFQ</div>  |  <div><b>ATTINY5-MAH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 512B FLASH 8UDFN<br/>In stock: 5040 pcs</div> <div>RFQ</div>     |
|  <div><b>ATTINY48-MMHR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 28VQFN<br/>In stock: 116952 pcs</div> <div>RFQ</div>         |  <div><b>ATTINY48-MMUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 28VQFN<br/>In stock: 99051 pcs</div> <div>RFQ</div>  |