



ATTINY84A-MF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY84A-MF                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 8KB FLASH 20QFN                                                                                  |
| Datasheets:         | <a href="#">1.ATTINY84A-MF.pdf</a><br><a href="#">2.ATTINY84A-MF.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

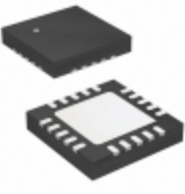
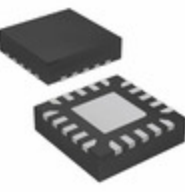
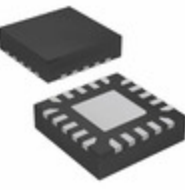
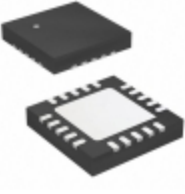
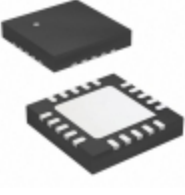
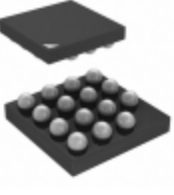
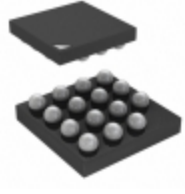
Specifications of ATTINY84A-MF

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY84A-MF                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                      |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 20QFN                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| DATA SHEET                       | <a href="#">1.ATTINY84A-MF.pdf</a><br><a href="#">2.ATTINY84A-MF.pdf</a>           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                      |
| SUPPLIER DEVICE PACKAGE          | 20-QFN-EP (4x4)                                                                    |
| 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, Temp Sensor, WDT                                 |
| PACKAGING                        | Tray                                                                               |
| PACKAGE / CASE                   | 20-WFQFN Exposed Pad                                                               |
| OTHER NAMES                      | ATTINY84AMF                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                 |
| NUMBER OF I/O                    | 12                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 6 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-QFN-EP (4x4) |
| DATA CONVERTERS                  | A/D 8x10b                                                                          |
| CORE SIZE                        | 8-Bit                                                                              |
| CORE PROCESSOR                   | AVR                                                                                |
| CONNECTIVITY                     | USI                                                                                |
| BASE PART NUMBER                 | ATTINY84                                                                           |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology ATTINY84A-MF | ATTINY84A-MF Distributor               | ATTINY84A-MF Supplier                               |
| ATTINY84A-MF Price                         | ATTINY84A-MF Pictures                  | ATTINY84A-MF Image                                  |
| ATTINY84A-MF PDF Datasheet                 | ATTINY84A-MF Download Datasheet        | ATTINY84A-MF Datasheet                              |
| ATTINY84A-MF Stock                         | Buy ATTINY84A-MF                       | Buy Micrel / Microchip Technology ATTINY84A-MF      |
| Micrel / Microchip Technology ATTINY84A-MF | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology ATTINY84A-MF | Microchip Technology ATTINY84A-MF      | Roving Networks / Microchip Technology ATTINY84A-MF |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ATTINY841-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>ATTINY84A-CCUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 15UFBGA<br/>In stock: 6 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>ATTINY84A-MMHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20VQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ATTINY84A-MF</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 253 pcs<br/><div>RFQ</div></div>               |
| <div></div> <div><b>ATTINY84A-MMH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20VQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ATTINY84A-MFR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ATTINY84A-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>ATTINY84A-CCU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 15UFBGA<br/>In stock: 453 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ATTINY84A-MFR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>ATTINY841-SSUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ATTINY84A-CCUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 15UFBGA<br/>In stock: 6 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>ATTINY841-SSU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |