



Micrel / Microchip Technology



ATTINY84A-SSU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY84A-SSU                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 8KB FLASH 14SOIC                                                                                 |
|                     |  1.ATTINY84A-SSU.pdf        |
|                     |  2.ATTINY84A-SSU.pdf        |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 111624 pcs stock                                                                                             |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

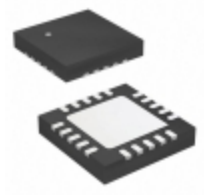
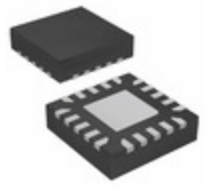
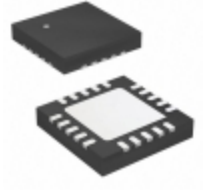
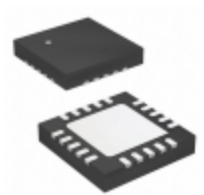
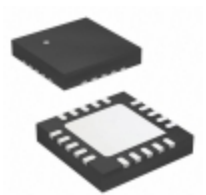
Specifications of ATTINY84A-SSU

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY84A-SSU                                                                                                                                                                                                      |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 14SOIC                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 111624 pcs                                                                                                                                                                                                         |
| DATA SHEET                       |  1.ATTINY84A-SSU.pdf<br> 2.ATTINY84A-SSU.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 14-SOIC                                                                                                                                                                                                            |
| 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                        | Tube                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 14-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                     |
| OTHER NAMES                      | ATTINY84ASSU                                                                                                                                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                  |
| NUMBER OF I/O                    | 12                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                                                                                                         |
| 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 14-SOIC                                                                                                                                         |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                                                                                                          |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                              |
| CORE PROCESSOR                   | AVR                                                                                                                                                                                                                |
| CONNECTIVITY                     | USI                                                                                                                                                                                                                |
| BASE PART NUMBER                 | ATTINY84                                                                                                                                                                                                           |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ATTINY84A-PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 14DIP<br/>In stock: 79269 pcs</div> <div>RFQ</div>     |  <div><b>ATTINY84V-10PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 14DIP<br/>In stock: 50773 pcs</div> <div>RFQ</div>   |
|  <div><b>ATTINY84A-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 96571 pcs</div> <div>RFQ</div>    |  <div><b>ATTINY84V-10SSU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 14SOIC<br/>In stock: 53017 pcs</div> <div>RFQ</div> |
|  <div><b>ATTINY84A-MMHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20VQFN<br/>In stock: 123632 pcs</div> <div>RFQ</div> |  <div><b>ATTINY84A-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 121953 pcs</div> <div>RFQ</div>    |
|  <div><b>ATTINY84A-SSF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 14SOIC<br/>In stock: 109606 pcs</div> <div>RFQ</div>  |  <div><b>ATTINY84A-SSUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 14SOIC<br/>In stock: 137199 pcs</div> <div>RFQ</div> |
|  <div><b>ATTINY84V-10MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 57919 pcs</div> <div>RFQ</div>           |  <div><b>ATTINY84A-SSFR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 14SOIC<br/>In stock: 141982 pcs</div> <div>RFQ</div> |
|  <div><b>ATTINY84V-10MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 50663 pcs</div> <div>RFQ</div>  |  <div><b>ATTINY84V-10MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 40897 pcs</div> <div>RFQ</div>   |