



ATTINY45-20MU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY45-20MU                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 4KB FLASH 20QFN                                                                                  |
| Datasheets:         | <a href="#">1.ATTINY45-20MU.pdf</a><br><a href="#">2.ATTINY45-20MU.pdf</a>                                   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

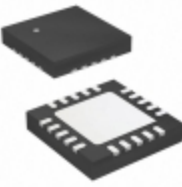
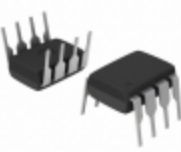
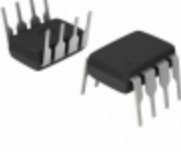
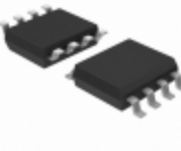
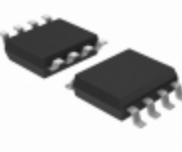
Specifications of ATTINY45-20MU

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY45-20MU                                                                      |
| MANUFACTURER                     | Micrel / Microchip Technology                                                      |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 20QFN                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| DATA SHEET                       | <a href="#">1.ATTINY45-20MU.pdf</a><br><a href="#">2.ATTINY45-20MU.pdf</a>         |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                      |
| SUPPLIER DEVICE PACKAGE          | 20-QFN-EP (4x4)                                                                    |
| 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                        | Tray                                                                               |
| PACKAGE / CASE                   | 20-WFQFN Exposed Pad                                                               |
| OTHER NAMES                      | ATTINY4520MU                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                  |
| NUMBER OF I/O                    | 6                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                            |
| 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 20-QFN-EP (4x4) |
| DATA CONVERTERS                  | A/D 4x10b                                                                          |
| CORE SIZE                        | 8-Bit                                                                              |
| CORE PROCESSOR                   | AVR                                                                                |
| CONNECTIVITY                     | USI                                                                                |
| BASE PART NUMBER                 | ATTINY45                                                                           |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology ATTINY45-20MU | ATTINY45-20MU Distributor              | ATTINY45-20MU Supplier                               |
| ATTINY45-20MU Price                         | ATTINY45-20MU Pictures                 | ATTINY45-20MU Image                                  |
| ATTINY45-20MU PDF Datasheet                 | ATTINY45-20MU Download Datasheet       | ATTINY45-20MU Datasheet                              |
| ATTINY45-20MU Stock                         | Buy ATTINY45-20MU                      | Buy Micrel / Microchip Technology ATTINY45-20MU      |
| Micrel / Microchip Technology ATTINY45-20MU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology ATTINY45-20MU | Microchip Technology ATTINY45-20MU     | Roving Networks / Microchip Technology ATTINY45-20MU |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ATTINY45-15ST</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>ATTINY45-20MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ATTINY45-20SHR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>ATTINY45-15SZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: 553 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ATTINY45-20PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>ATTINY45-20SHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ATTINY45-20PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>ATTINY45-15SZ</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>ATTINY45-15ST1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ATTINY45-15ST1</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>ATTINY45-20SH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ATTINY45-15ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |