



ATTINY25-20MF

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY25-20MF                                                                                                     |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                     |
| Product description | IC MCU 8BIT 2KB FLASH 20QFN                                                                                       |
| Datasheets:         | <a href="#">1.ATTINY25-20MF.pdf</a><br><a href="#">2.ATTINY25-20MF.pdf</a><br><a href="#">3.ATTINY25-20MF.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                                                                        |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of ATTINY25-20MF

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY25-20MF                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                     |
| DESCRIPTION                      | IC MCU 8BIT 2KB FLASH 20QFN                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                       | <a href="#">1.ATTINY25-20MF.pdf</a><br><a href="#">2.ATTINY25-20MF.pdf</a><br><a href="#">3.ATTINY25-20MF.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                         | 128 x 8                                                                                                           |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                             |
| PROGRAM MEMORY SIZE              | 2KB (1K x 16)                                                                                                     |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                             |
| PACKAGING                        | Tray                                                                                                              |
| PACKAGE / CASE                   | 20-WFQFN Exposed Pad                                                                                              |
| OTHER NAMES                      | ATTINY2520MF                                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                |
| NUMBER OF I/O                    | 6                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 4 Weeks                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| EEPROM SIZE                      | 128 x 8                                                                                                           |
| DETAILED DESCRIPTION             | AVR AVR® Attiny Microcontroller IC 8-Bit 20MHz 2KB (1K x 16) FLASH 20-QFN-EP (4x4)                                |
| DATA CONVERTERS                  | A/D 4x10b                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                             |
| CORE PROCESSOR                   | AVR                                                                                                               |
| CONNECTIVITY                     | USI                                                                                                               |
| BASE PART NUMBER                 | ATTINY25                                                                                                          |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology ATTINY25-20MF | ATTINY25-20MF Distributor              | ATTINY25-20MF Supplier                               |
| ATTINY25-20MF Price                         | ATTINY25-20MF Pictures                 | ATTINY25-20MF Image                                  |
| ATTINY25-20MF PDF Datasheet                 | ATTINY25-20MF Download Datasheet       | ATTINY25-20MF Datasheet                              |
| ATTINY25-20MF Stock                         | Buy ATTINY25-20MF                      | Buy Micrel / Microchip Technology ATTINY25-20MF      |
| Micrel / Microchip Technology ATTINY25-20MF | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology ATTINY25-20MF | Microchip Technology ATTINY25-20MF     | Roving Networks / Microchip Technology ATTINY25-20MF |

Related Products

|                                                                                                                                                            |                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>ATTINY25-20MU</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 2KB FLASH 20QFN<br>In stock: 23 pcs<br><b>RFQ</b>     | <br><b>ATTINY25-15MZ</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 2KB FLASH 20WQFN<br>In stock: Out stock<br><b>RFQ</b> |
| <br><b>ATTINY25-20PI</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 2KB FLASH 8DIP<br>In stock: Out stock<br><b>RFQ</b>   | <br><b>ATTINY25-15ST</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br>In stock: Out stock<br><b>RFQ</b>  |
| <br><b>ATTINY25-15ST1</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br>In stock: Out stock<br><b>RFQ</b> | <br><b>ATTINY25-15ST1</b><br>Manufacturers: Microchip Technology<br>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br>In stock: Out stock<br><b>RFQ</b>          |
| <br><b>ATTINY25-15ST</b><br>Manufacturers: Microchip Technology<br>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br>In stock: Out stock<br><b>RFQ</b>           | <br><b>ATTINY25-20PU</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 2KB FLASH 8DIP<br>In stock: Out stock<br><b>RFQ</b>   |
| <br><b>ATTINY25-15SZ</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br>In stock: Out stock<br><b>RFQ</b>  | <br><b>ATTINY25-20MUR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 2KB FLASH 20QFN<br>In stock: Out stock<br><b>RFQ</b> |
| <br><b>ATTINY25-20MFR</b><br>Manufacturers: Microchip Technology<br>Description: IC MCU 8BIT 2KB FLASH 20QFN<br>In stock: Out stock<br><b>RFQ</b>          | <br><b>ATTINY25-20MFR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 2KB FLASH 20QFN<br>In stock: Out stock<br><b>RFQ</b> |