

MICROCHIP

Micrel / Microchip Technology

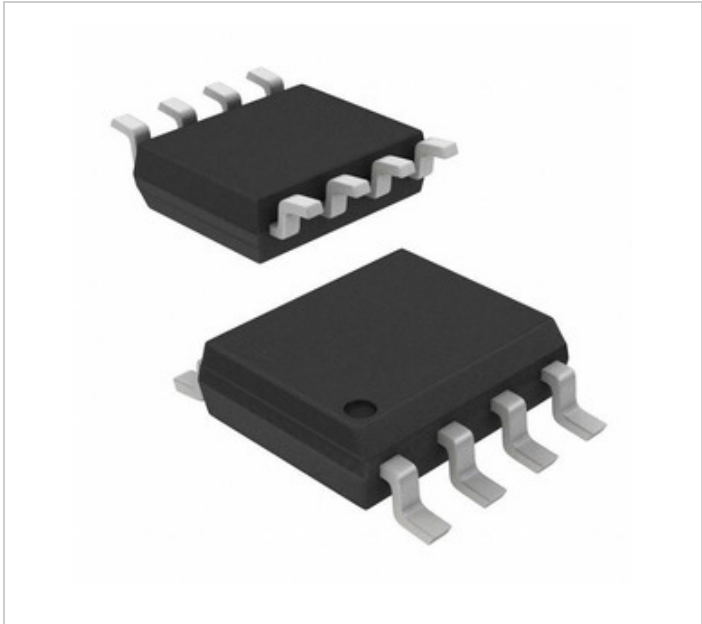


Image may be representation. See specifications for product details.

ATTINY25V-10SH

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY25V-10SH                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 2KB FLASH 8SOIC                                                                                  |
|                     |  1.ATTINY25V-10SH.pdf       |
|                     |  2.ATTINY25V-10SH.pdf       |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

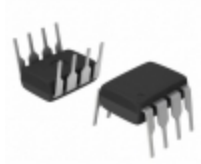
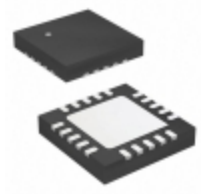
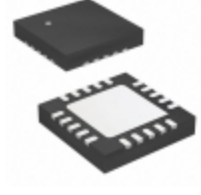
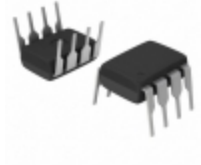
Specifications of ATTINY25V-10SH

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY25V-10SH                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 2KB FLASH 8SOIC                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| DATA SHEET                       |  1.ATTINY25V-10SH.pdf<br> 2.ATTINY25V-10SH.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                               |
| SPEED                            | 10MHz                                                                                                                                                                                                                |
| 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                        | Tube                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 8-SOIC (0.209", 5.30mm Width)                                                                                                                                                                                        |
| OTHER NAMES                      | ATTINY25V10SH                                                                                                                                                                                                        |
| 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  | 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 10MHz 2KB (1K x 16) FLASH 8-SOIC                                                                                                                                            |
| DATA CONVERTERS                  | A/D 4x10b                                                                                                                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                |
| CORE PROCESSOR                   | AVR                                                                                                                                                                                                                  |
| CONNECTIVITY                     | USI                                                                                                                                                                                                                  |
| BASE PART NUMBER                 | ATTINY25                                                                                                                                                                                                             |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology ATTINY25V-10SH | ATTINY25V-10SH Distributor             | ATTINY25V-10SH Supplier                               |
| ATTINY25V-10SH Price                         | ATTINY25V-10SH Pictures                | ATTINY25V-10SH Image                                  |
| ATTINY25V-10SH PDF Datasheet                 | ATTINY25V-10SH Download Datasheet      | ATTINY25V-10SH Datasheet                              |
| ATTINY25V-10SH Stock                         | Buy ATTINY25V-10SH                     | Buy Micrel / Microchip Technology ATTINY25V-10SH      |
| Micrel / Microchip Technology ATTINY25V-10SH | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology ATTINY25V-10SH | Microchip Technology ATTINY25V-10SH    | Roving Networks / Microchip Technology ATTINY25V-10SH |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
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|  <div><b>ATTINY25V-10PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>ATTINY25V-10MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
|  <div><b>ATTINY25V-10MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>ATTINY25V-10SI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>ATTINY25V-10MFR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>          |  <div><b>ATTINY25V-10SNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>ATTINY25V-10MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ATTINY25V-10SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>ATTINY25V-10PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 8DIP<br/>In stock: 360 pcs<br/><div>RFQ</div></div>     |  <div><b>ATTINY25V-10SNR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
|  <div><b>ATTINY25V-10SHR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>          |  <div><b>ATTINY25V-10SHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |