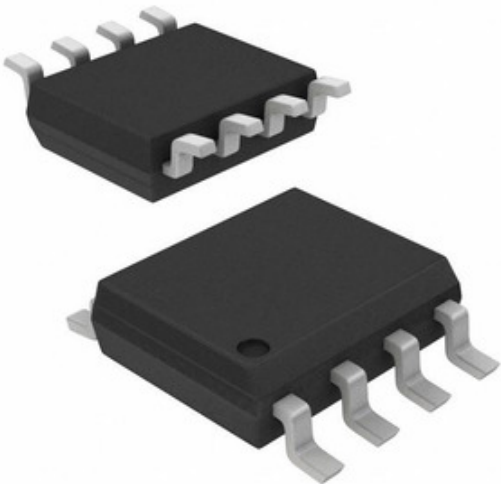


MICROCHIP

Micrel / Microchip Technology



ATTINY12V-1SU

|                     |                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY12V-1SU                                                                                                                                                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                             |
| Product description | IC MCU 8BIT 1KB FLASH 8SOIC                                                                                                                                                                                                               |
| Datasheets:         | <div><div>1.ATTINY12V-1SU.pdf</div><div>2.ATTINY12V-1SU.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                     |
| Stock Condition     | 90877 pcs stock                                                                                                                                                                                                                           |
| Ship From           | Hong Kong                                                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                     |

REQUEST FOR QUOTATION

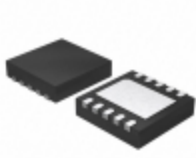
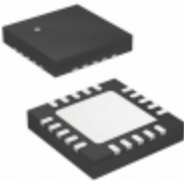
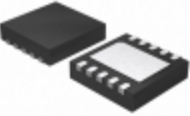
Specifications of ATTINY12V-1SU

|                                  |                                                                                                                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY12V-1SU                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC MCU 8BIT 1KB FLASH 8SOIC                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 90877 pcs                                                                                                                                                                                                                                     |
| DATA SHEET                       | <div><div>1.ATTINY12V-1SU.pdf</div><div>2.ATTINY12V-1SU.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                                                        |
| SPEED                            | 1.2MHz                                                                                                                                                                                                                                        |
| SERIES                           | AVR® ATtiny                                                                                                                                                                                                                                   |
| RAM SIZE                         | -                                                                                                                                                                                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                         |
| PROGRAM MEMORY SIZE              | 1KB (512 x 16)                                                                                                                                                                                                                                |
| PERIPHERALS                      | POR, WDT                                                                                                                                                                                                                                      |
| PACKAGING                        | Tube                                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 8-SOIC (0.209", 5.30mm Width)                                                                                                                                                                                                                 |
| OTHER NAMES                      | ATTINY12V1SU                                                                                                                                                                                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                             |
| NUMBER OF I/O                    | 6                                                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                    |
| EEPROM SIZE                      | 64 x 8                                                                                                                                                                                                                                        |
| DETAILED DESCRIPTION             | AVR AVR® ATtiny Microcontroller IC 8-Bit 1.2MHz 1KB (512 x 16) FLASH 8-SOIC                                                                                                                                                                   |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                         |
| CORE PROCESSOR                   | AVR                                                                                                                                                                                                                                           |
| CONNECTIVITY                     | -                                                                                                                                                                                                                                             |
| BASE PART NUMBER                 | ATTINY12                                                                                                                                                                                                                                      |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology ATTINY12V-1SU | ATTINY12V-1SU Distributor              | ATTINY12V-1SU Supplier                               |
| ATTINY12V-1SU Price                         | ATTINY12V-1SU Pictures                 | ATTINY12V-1SU Image                                  |
| ATTINY12V-1SU PDF Datasheet                 | ATTINY12V-1SU Download Datasheet       | ATTINY12V-1SU Datasheet                              |
| ATTINY12V-1SU Stock                         | Buy ATTINY12V-1SU                      | Buy Micrel / Microchip Technology ATTINY12V-1SU      |
| Micrel / Microchip Technology ATTINY12V-1SU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology ATTINY12V-1SU | Microchip Technology ATTINY12V-1SU     | Roving Networks / Microchip Technology ATTINY12V-1SU |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>MICROCHIP</div><div><b>ATTINY13-20MMUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 10MLP<br/>In stock: 71671 pcs</div><div>RFQ</div></div>      | <div><div>MICROCHIP</div><div><b>ATTINY12V-1SUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 77656 pcs</div><div>RFQ</div></div>        |
| <div><div></div><div><b>ATTINY13-20MMU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 10MLP<br/>In stock: 74392 pcs</div><div>RFQ</div></div>       | <div><div></div><div><b>ATTINY12V-1SC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 7084 pcs</div><div>RFQ</div></div>          |
| <div><div></div><div><b>ATTINY12V-1SI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 6940 pcs</div><div>RFQ</div></div>         | <div><div>MICROCHIP</div><div><b>ATTINY12V-1PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8DIP<br/>In stock: 90282 pcs</div><div>RFQ</div></div> |
| <div><div>MICROCHIP</div><div><b>ATTINY12V-1PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8DIP<br/>In stock: 6828 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>ATTINY13-20MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 20QFN<br/>In stock: 65609 pcs</div><div>RFQ</div></div>         |
| <div><div>MICROCHIP</div><div><b>ATTINY12V-1PC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8DIP<br/>In stock: 4877 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>ATTINY13-20MMUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 10MLP<br/>In stock: 96344 pcs</div><div>RFQ</div></div>       |
| <div><div></div><div><b>ATTINY12L-4SUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 107517 pcs</div><div>RFQ</div></div>      | <div><div></div><div><b>ATTINY12V-1SUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1KB FLASH 8SOIC<br/>In stock: 94336 pcs</div><div>RFQ</div></div>        |