

MICROCHIP

Micrel / Microchip Technology

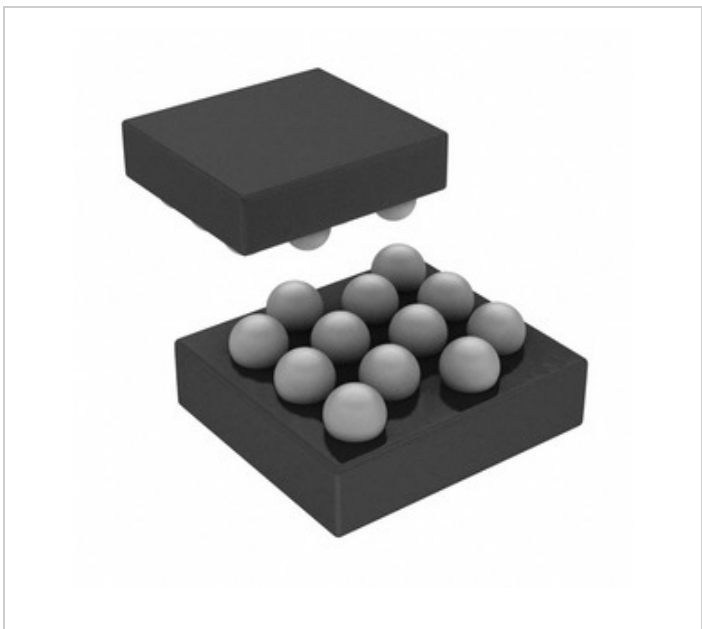


Image may be representation. See specifications for product details.

ATTINY20-UUR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY20-UUR                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 2KB FLASH 12WLCSP                                                                                |
|                     |  1.ATTINY20-UUR.pdf         |
|                     |  2.ATTINY20-UUR.pdf         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 90524 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ATTINY20-UUR

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY20-UUR                                                                                                                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                    |
| DESCRIPTION                      | IC MCU 8BIT 2KB FLASH 12WLCSP                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 90524 pcs                                                                                                                                                                                                        |
| DATA SHEET                       |  1.ATTINY20-UUR.pdf<br> 2.ATTINY20-UUR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 12-WLCSP (1.56x1.4)                                                                                                                                                                                              |
| SPEED                            | 12MHz                                                                                                                                                                                                            |
| 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                        | Cut Tape (CT)                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 12-UFBGA, WLCSP                                                                                                                                                                                                  |
| OTHER NAMES                      | ATTINY20-UURCT                                                                                                                                                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                |
| NUMBER OF I/O                    | 10                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| EEPROM SIZE                      | -                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | AVR AVR® ATtiny Microcontroller IC 8-Bit 12MHz 2KB (1K x 16) FLASH 12-WLCSP (1.56x1.4)                                                                                                                           |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                                                                                                        |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                            |
| CORE PROCESSOR                   | AVR                                                                                                                                                                                                              |
| CONNECTIVITY                     | I²C, SPI                                                                                                                                                                                                         |
| BASE PART NUMBER                 | ATTINY20                                                                                                                                                                                                         |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology ATTINY20-UUR | ATTINY20-UUR Distributor               | ATTINY20-UUR Supplier                               |
| ATTINY20-UUR Price                         | ATTINY20-UUR Pictures                  | ATTINY20-UUR Image                                  |
| ATTINY20-UUR PDF Datasheet                 | ATTINY20-UUR Download Datasheet        | ATTINY20-UUR Datasheet                              |
| ATTINY20-UUR Stock                         | Buy ATTINY20-UUR                       | Buy Micrel / Microchip Technology ATTINY20-UUR      |
| Micrel / Microchip Technology ATTINY20-UUR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology ATTINY20-UUR | Microchip Technology ATTINY20-UUR      | Roving Networks / Microchip Technology ATTINY20-UUR |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  MICROCHIP<br><b>ATTINY20-XU</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 2KB FLASH 14TSSOP<br>In stock: 89123 pcs<br><b>RFQ</b>        |  MICROCHIP<br><b>ATTINY20-SSU</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 2KB FLASH 14SOIC<br>In stock: 195355 pcs<br><b>RFQ</b>       |
|  MICROCHIP<br><b>ATTINY204-SSFR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: 20MHZ, 2KB, SOIC14, IND 125C, GR<br>In stock: 215305 pcs<br><b>RFQ</b> |  MICROCHIP<br><b>ATTINY20-SSUR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 2KB FLASH 14SOIC<br>In stock: 162360 pcs<br><b>RFQ</b>      |
|  MICROCHIP<br><b>ATTINY202-SSFR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: 20MHZ, 2KB, SOIC8, IND 125C, GRE<br>In stock: 235888 pcs<br><b>RFQ</b> |  MICROCHIP<br><b>ATTINY202-SSNR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: 20MHZ, 2KB, SOIC8, IND 105C, GRE<br>In stock: 272684 pcs<br><b>RFQ</b> |
|  MICROCHIP<br><b>ATTINY20-EK1</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: KIT EVAL TOUCH ATTINY20<br>In stock: 4014 pcs<br><b>RFQ</b>              |  MICROCHIP<br><b>ATTINY204-SSNR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: 20MHZ, 2KB, SOIC14, IND 105C, GR<br>In stock: 189540 pcs<br><b>RFQ</b> |
|  MICROCHIP<br><b>ATTINY20-XUR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 2KB FLASH 14TSSOP<br>In stock: 101161 pcs<br><b>RFQ</b>      |  MICROCHIP<br><b>ATTINY20-MMH</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 2KB FLASH 20VQFN<br>In stock: 160044 pcs<br><b>RFQ</b>       |
|  MICROCHIP<br><b>ATTINY20-CCUR</b><br>Manufacturers: Microchip Technology<br>Description: IC MCU 8BIT 2KB FLASH 15UFBGA<br>In stock: 76455 pcs<br><b>RFQ</b>               |  MICROCHIP<br><b>ATTINY20-MMHR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 2KB FLASH 20VQFN<br>In stock: 146146 pcs<br><b>RFQ</b>      |