



Micrel / Microchip Technology

ATTINY1616-SNR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY1616-SNR                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 16KB FLASH 20SOIC                                                                                |
| Datasheets:         |  ATTINY1616-SNR.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

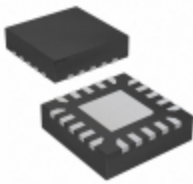
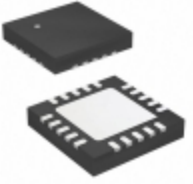
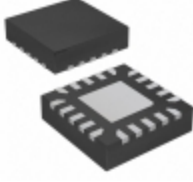
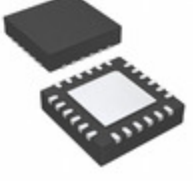
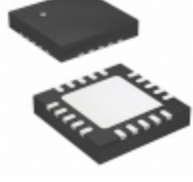
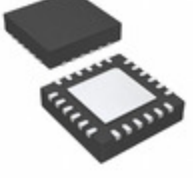
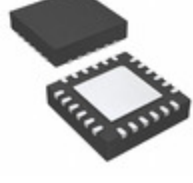
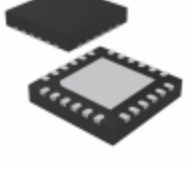
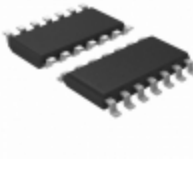
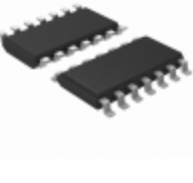
Specifications of ATTINY1616-SNR

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY1616-SNR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 20SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  ATTINY1616-SNR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                                |
| SPEED                            | 20MHz                                                                                                  |
| SERIES                           | tinyAVR™ 1                                                                                             |
| RAM SIZE                         | 2K x 8                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                  |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                         |
| OTHER NAMES                      | ATTINY1616-SNRTR                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                     |
| NUMBER OF I/O                    | 18                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 4 Weeks                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| EEPROM SIZE                      | 256 x 8                                                                                                |
| DETAILED DESCRIPTION             | AVR tinyAVR™ 1 Microcontroller IC 8-Bit 20MHz 16KB (16K x 8) FLASH 20-SOIC                             |
| DATA CONVERTERS                  | A/D 20x10b, D/A 3x8b                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                                  |
| CORE PROCESSOR                   | AVR                                                                                                    |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART                                                                     |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology ATTINY1616-SNR | ATTINY1616-SNR Distributor             | ATTINY1616-SNR Supplier                               |
| ATTINY1616-SNR Price                         | ATTINY1616-SNR Pictures                | ATTINY1616-SNR Image                                  |
| ATTINY1616-SNR PDF Datasheet                 | ATTINY1616-SNR Download Datasheet      | ATTINY1616-SNR Datasheet                              |
| ATTINY1616-SNR Stock                         | Buy ATTINY1616-SNR                     | Buy Micrel / Microchip Technology ATTINY1616-SNR      |
| Micrel / Microchip Technology ATTINY1616-SNR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology ATTINY1616-SNR | Microchip Technology ATTINY1616-SNR    | Roving Networks / Microchip Technology ATTINY1616-SNR |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                               |
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| <div></div> <div><b>ATTINY1616-MNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>ATTINY1634-MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>ATTINY1616-MFR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>ATTINY1617-MN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IND 105C<br/>In stock: 960 pcs<br/><div>RFQ</div></div>                            |
| <div></div> <div><b>ATTINY1634-15MZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>ATTINY1617-MNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 24QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ATTINY1617-MFR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 24QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>ATTINY1616-SFR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ATTINY1634-15XZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ATTINY1607-MNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 20MHZ, 16KB, QFN24, IND 105C, GR<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ATTINY1614-SSNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ATTINY1614-SSFR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |