



Micrel / Microchip Technology

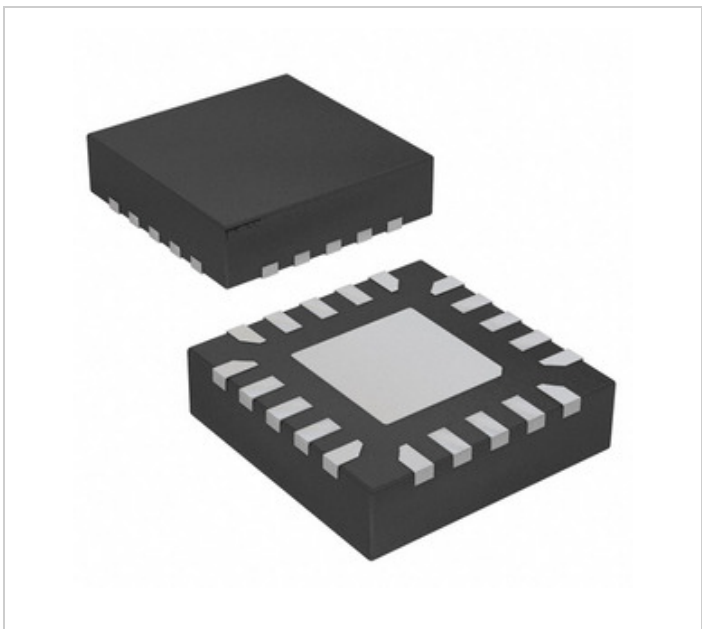


Image may be representation. See specifications for product details.

ATTINY406-MNR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY406-MNR                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | 20MHZ, 4KB, QFN20, IND 105C, GRE                                                                             |
| Datasheets:         |  ATTINY406-MNR.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 173561 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

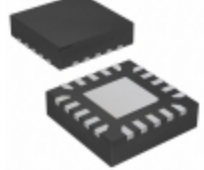
Specifications of ATTINY406-MNR

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY406-MNR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | 20MHZ, 4KB, QFN20, IND 105C, GRE                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 173561 pcs                                                                                            |
| DATA SHEET                       |  ATTINY406-MNR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 20-VQFN (3x3)                                                                                         |
| SPEED                            | 20MHz                                                                                                 |
| SERIES                           | AVR® ATtiny                                                                                           |
| RAM SIZE                         | 256 x 8                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                 |
| PROGRAM MEMORY SIZE              | 4KB (4K x 8)                                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, WDT                                                                      |
| PACKAGING                        | Cut Tape (CT)                                                                                         |
| PACKAGE / CASE                   | 20-VFQFN Exposed Pad                                                                                  |
| OTHER NAMES                      | ATTINY406-MNRCT                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                         |
| NUMBER OF I/O                    | 18                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| EEPROM SIZE                      | 128 x 8                                                                                               |
| DETAILED DESCRIPTION             | AVR AVR® ATtiny Microcontroller IC 8-Bit 20MHz 4KB (4K x 8) FLASH 20-VQFN (3x3)                       |
| DATA CONVERTERS                  | A/D 12x10b                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                 |
| CORE PROCESSOR                   | AVR                                                                                                   |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                  |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology ATTINY406-MNR | ATTINY406-MNR Distributor              | ATTINY406-MNR Supplier                               |
| ATTINY406-MNR Price                         | ATTINY406-MNR Pictures                 | ATTINY406-MNR Image                                  |
| ATTINY406-MNR PDF Datasheet                 | ATTINY406-MNR Download Datasheet       | ATTINY406-MNR Datasheet                              |
| ATTINY406-MNR Stock                         | Buy ATTINY406-MNR                      | Buy Micrel / Microchip Technology ATTINY406-MNR      |
| Micrel / Microchip Technology ATTINY406-MNR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology ATTINY406-MNR | Microchip Technology ATTINY406-MNR     | Roving Networks / Microchip Technology ATTINY406-MNR |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ATTINY414-SSFR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC<br/>In stock: 181393 pcs<br/><div>RFQ</div></div>                                  | <div></div> <div><b>ATTINY412-SSNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 105C, GREEN, 20MHZ, SOIC8, T&amp;R<br/>In stock: 198170 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ATTINY402-SSNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 20MHZ, 4KB, SOIC8, IND 105C, GRE<br/>In stock: 235037 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>ATTINY406-SFR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 20MHZ, 4KB, SOIC20, IND 125C, GR<br/>In stock: 104496 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ATTINY404-SSFR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 20MHZ, 4KB, SOIC14, IND 125C, GR<br/>In stock: 235897 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>ATTINY412-SSFR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 20MHZ, 4KB, SOIC8, IND 125C, GRE<br/>In stock: 225291 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ATTINY414-SSNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 105C, GREEN, 20MHZ, SOIC14, T&amp;R<br/>In stock: 164268 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ATTINY404-SSNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 20MHZ, 4KB, SOIC14, IND 105C, GR<br/>In stock: 204127 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ATTINY406-SNR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 20MHZ, 4KB, SOIC20, IND 105C, GR<br/>In stock: 120069 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ATTINY402-SSFR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 20MHZ, 4KB, SOIC8, IND 125C, GRE<br/>In stock: 218951 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ATTINY406-MFR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 20MHZ, 4KB, QFN20, IND 125C, GRE<br/>In stock: 180988 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ATTINY40-XUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 20TSSOP<br/>In stock: 102933 pcs<br/><div>RFQ</div></div>                 |