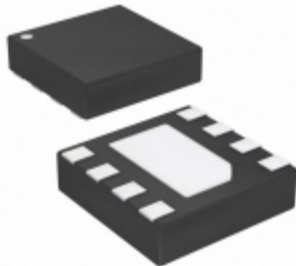


ATTINY5-MAH



Part Number: [ATTINY5-MAH](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 512B FLASH 8UDFN

Data sheet:  [ATTINY4,5,9,10 Datasheet](#)  
 [ATTINY4,5,9,10 Summary](#)

RoHs Status: Lead free / RoHS Compliant

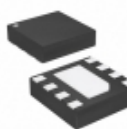
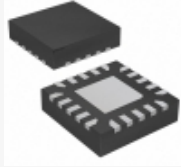
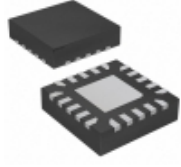
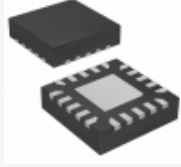
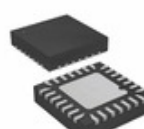
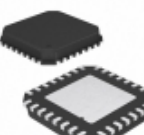
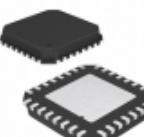
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy ATTINY5-MAH with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                |                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ATTINY5-MAH                               | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC MCU 8BIT 512B FLASH 8UDFN              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5047 pcs                                  | Data sheet                     | <a href="#">ATTINY4,5,9,10 Datasheet</a><br><a href="#">ATTINY4,5,9,10 Summary</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 1.8 V ~ 5.5 V                                                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8-UDFN, USON                              | Speed                          | 12MHz                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | AVR® ATtiny                               | RAM Size                       | 32 x 8                                                                             |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                | FLASH                                     | Program Memory Size            | 512B (256 x 16)                                                                    |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | POR, PWM, WDT                             | Packaging                      | Tray                                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8-UFDFN Exposed Pad                       | Oscillator Type                | Internal                                                                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C (TA)                         | Number of I/O                  | 4                                                                                  |
| 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 512B (256 x 16) FLASH 8-UDFN, USON  |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | A/D 4x8b                                  | Core Size                      | 8-Bit                                                                              |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | AVR                                       | Connectivity                   | -                                                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ATTINY5                                   |                                |                                                                                    |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                              |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">ATTINY48-AU</a><br>Description: IC MCU 8BIT 4KB FLASH 32TQFP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY461V-10SUR</a><br>Description: IC MCU 8BIT 4KB FLASH 20SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY5-MAHR</a><br>Description: IC MCU 8BIT 512B FLASH 8UDFN      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY5-TSHR</a><br>Description: IC MCU 8BIT 512B FLASH SOT23      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY48-MMHR</a><br>Description: IC MCU 8BIT 4KB FLASH 28VQFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY807-MNR</a><br>Description: 20MHZ, 8KB, QFN24, IND 105C, GRE | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY48-MMUR</a><br>Description: IC MCU 8BIT 4KB FLASH 28VQFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY48-PU</a><br>Description: IC MCU 8BIT 4KB FLASH 28DIP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY814-SSFR</a><br>Description: IC MCU 8BIT 8KB FLASH 14SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY816-MFR</a><br>Description: IC MCU 8BIT 8KB FLASH 20QFN      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY816-MF</a><br>Description: 20MHZ,8KB,QFN20,IND 125C,GREEN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY816-MN</a><br>Description: 20MHZ,8KB, QFN20, IND 105C, GREE  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY48-MMU</a><br>Description: IC MCU 8BIT 4KB FLASH 28VQFN      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY807-MFR</a><br>Description: 20MHZ, 8KB, QFN24, IND 125C, GRE | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY48-MMH</a><br>Description: IC MCU 8BIT 4KB FLASH 28VQFN      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY48-MUR</a><br>Description: IC MCU 8BIT 4KB FLASH 32VQFN      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY48-MU</a><br>Description: IC MCU 8BIT 4KB FLASH 32VQFN       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY5-TS8R</a><br>Description: IC MCU 8BIT 512B FLASH SOT23      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY814-SSNR</a><br>Description: IC MCU 8BIT 8KB FLASH 14SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ATTINY48-AUR</a><br>Description: IC MCU 8BIT 4KB FLASH 32TQFP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for ATTINY5-MAH

|                                           |                                  |                                                    |                   |
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