

ATTINY9-TS8R



Part Number: [ATTINY9-TS8R](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 1KB FLASH SOT23-6

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

RoHs Status: Lead free / RoHS Compliant

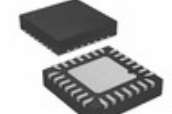
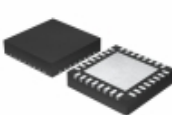
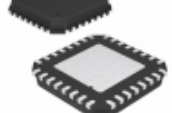
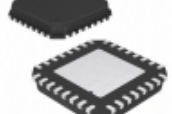
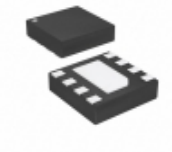
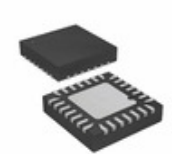
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ATTINY9-TS8R with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                  |                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ATTINY9-TS8R                              | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC MCU 8BIT 1KB FLASH SOT23-6             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 226843 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                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SOT-23                                    | Speed                            | 10MHz                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | AVR® ATtiny                               | RAM Size                         | 32 x 8                                                                             |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | FLASH                                     | Program Memory Size              | 1KB (512 x 16)                                                                     |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | POR, PWM, WDT                             | Packaging                        | Original-Reel®                                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | SOT-23-6                                  | Other Names                      | ATTINY9-TS8RDKR                                                                    |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Internal                                  | Operating Temperature            | -40°C ~ 125°C (TA)                                                                 |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 14 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                         |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Detailed Description             | AVR AVR® ATtiny Microcontroller IC 8-Bit 10MHz 1KB (512 x 16) FLASH SOT-23         |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                         | Core Size                        | 8-Bit                                                                              |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AVR                                       | Connectivity                     | -                                                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ATTINY9                                   |                                  |                                                                                    |
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|  | Part#: <a href="#">ATTINY9-TSHR</a><br>Description: IC MCU 8BIT 1KB FLASH SOT23-6 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTL2R</a><br>Description: CONN TERM BLK FEED THRU 12-24AWG    | Manufacturers: <a href="#">Amphenol Pcd</a>                  | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">ATTINY88-MMHR</a><br>Description: IC MCU 8BIT 8KB FLASH 28VQFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTL2BU</a><br>Description: CONN TERM BLK FEED THRU 12-24AWG   | Manufacturers: <a href="#">Amphenol Pcd</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY88-15MZ</a><br>Description: IC MCU 8BIT 8KB FLASH 32QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">ATTINY88-15AZ</a><br>Description: IC MCU 8BIT 8KB FLASH 32TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY88-AUR</a><br>Description: IC MCU 8BIT 8KB FLASH 32TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY88-MU</a><br>Description: IC MCU 8BIT 8KB FLASH 32VQFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY88-MMH</a><br>Description: IC MCU 8BIT 8KB FLASH 28VQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY88-MUR</a><br>Description: IC MCU 8BIT 8KB FLASH 32VQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY9-MAH</a><br>Description: IC MCU 8BIT 1KB FLASH 8UDFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY9-MAHR</a><br>Description: IC MCU 8BIT 1KB FLASH 8UDFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY88-MMU</a><br>Description: IC MCU 8BIT 8KB FLASH 28VQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTL2Y</a><br>Description: CONN TERM BLK FEED THRU 12-24AWG    | Manufacturers: <a href="#">Amphenol Pcd</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTL2</a><br>Description: CONN TERM BLK FEED THRU 12-24AWG     | Manufacturers: <a href="#">Amphenol Pcd</a>                  | <a href="#">RFQ</a> |

Related keywords for ATTINY9-TS8R

|                                            |                                   |                                                     |                    |
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