



Micrel / Microchip Technology


## ATTINY167-15MZ

|                      |  |
|----------------------|--|
| Part Number:         | ATTINY167-15MZ   |
| Manufacturer/Brand:  | Micrel / Microchip Technology  |
| Product description: | IC MCU 8BIT 16KB FLASH 32QFN   |
| Datasheets:          |  <a href="#">ATTINY167-15MZ.pdf</a> |
| RoHS Status:         |  Lead free / RoHS Compliant         |
| Stock Condition:     | 3504 pcs stock   |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

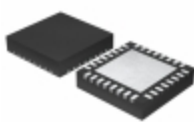



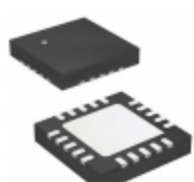

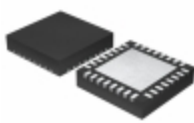

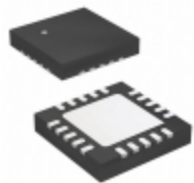


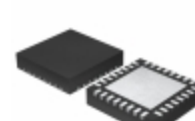
### Specifications of ATTINY167-15MZ

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | ATTINY167-15MZ   |
| MANUFACTURER                     | Micrel / Microchip Technology  |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 32QFN   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 3504 pcs   |
| DATA SHEET                       |  <a href="#">ATTINY167-15MZ.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V  |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)   |
| SPEED                            | 16MHz  |
| SERIES                           | Automotive, AEC-Q100, AVR® ATTiny  |
| RAM SIZE                         | 512 x 8  |
| PROGRAM MEMORY TYPE              | FLASH  |
| PROGRAM MEMORY SIZE              | 16KB (8K x 16)   |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT   |
| PACKAGING                        | Tape & Reel (TR)   |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad   |
| OSCILLATOR TYPE                  | Internal   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)   |
| NUMBER OF I/O                    | 16   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| EEPROM SIZE                      | 512 x 8  |
| DETAILED DESCRIPTION             | AVR Automotive, AEC-Q100, AVR® ATTiny Microcontroller IC 8-Bit 16MHz 16KB (8K x 16) FLASH 32-QFN (5x5)                 |
| DATA CONVERTERS                  | A/D 11x10b   |
| CORE SIZE                        | 8-Bit  |
| CORE PROCESSOR                   | AVR  |
| CONNECTIVITY                     | I <sup>2</sup> C, LINbus, SPI, UART/USART, USI   |
| BASE PART NUMBER                 | ATTINY167  |

### Related Tags

|  |  |   |
|--|--|---|
| <a href="#">Micrel / Microchip Technology ATTINY167-15MZ</a> | <a href="#">ATTINY167-15MZ Distributor</a>             | <a href="#">ATTINY167-15MZ Supplier</a>                               |
| <a href="#">ATTINY167-15MZ Price</a>                         | <a href="#">ATTINY167-15MZ Pictures</a>                | <a href="#">ATTINY167-15MZ Image</a>                                  |
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| <a href="#">ATTINY167-15MZ Stock</a>                         | <a href="#">Buy ATTINY167-15MZ</a>                     | <a href="#">Buy Micrel / Microchip Technology ATTINY167-15MZ</a>      |
| <a href="#">Micrel / Microchip Technology ATTINY167-15MZ</a> | <a href="#">Micrel / Microchip Technology Supplier</a> | <a href="#">Micrel / Microchip Technology Distributor</a>             |
| <a href="#">Micrel / Microchip Technology ATTINY167-15MZ</a> | <a href="#">Microchip Technology ATTINY167-15MZ</a>    | <a href="#">Roving Networks / Microchip Technology ATTINY167-15MZ</a> |

### Related Products

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|---|--|
|  <p><b>ATTINY167-A15MZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 32QFN<br/>In stock: 38371 pcs</p> <p><a href="#">RFQ</a></p>  |  <p><b>ATTINY167-15XZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20TSSOP<br/>In stock: 6116 pcs</p> <p><a href="#">RFQ</a></p>  |
|  <p><b>ATTINY1634R-MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20QFN<br/>In stock: 108163 pcs</p> <p><a href="#">RFQ</a></p>          |  <p><b>ATTINY167-15XD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20TSSOP<br/>In stock: 4245 pcs</p> <p><a href="#">RFQ</a></p>  |
|  <p><b>ATTINY1634R-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20QFN<br/>In stock: 110067 pcs</p> <p><a href="#">RFQ</a></p>  |  <p><b>ATTINY1634R-SU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20SOIC<br/>In stock: 54754 pcs</p> <p><a href="#">RFQ</a></p>  |
|  <p><b>ATTINY167-15MD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 32QFN<br/>In stock: 3686 pcs</p> <p><a href="#">RFQ</a></p>    |  <p><b>ATTINY1634R-SUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20SOIC<br/>In stock: 62231 pcs</p> <p><a href="#">RFQ</a></p> |
|  <p><b>ATTINY1634R-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20QFN<br/>In stock: 77893 pcs</p> <p><a href="#">RFQ</a></p>  |  <p><b>ATTINY167-15SZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20SOIC<br/>In stock: 4387 pcs</p> <p><a href="#">RFQ</a></p>   |
|  <p><b>ATTINY167-A15SZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20SOIC<br/>In stock: 44545 pcs</p> <p><a href="#">RFQ</a></p> |  <p><b>ATTINY167-A15MD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 32QFN<br/>In stock: 33959 pcs</p> <p><a href="#">RFQ</a></p>  |