



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATTINY167-A15MZ

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY167-A15MZ                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                         |
| Product description | IC MCU 8BIT 16KB FLASH 32QFN                                                                                          |
| Datasheets:         |  <a href="#">ATTINY167-A15MZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

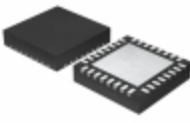
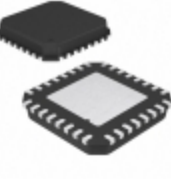
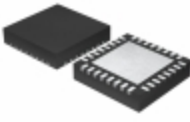
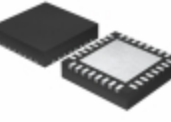
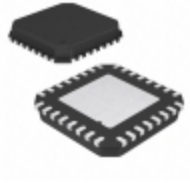
Specifications of ATTINY167-A15MZ

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY167-A15MZ                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                           |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 32QFN                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DATA SHEET                       |  <a href="#">ATTINY167-A15MZ.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                        | Cut Tape (CT)                                                                                                           |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                                    |
| OTHER NAMES                      | ATTINY167-A15MZCT                                                                                                       |
| 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                     | I²C, LINbus, SPI, UART/USART, USI                                                                                       |
| BASE PART NUMBER                 | ATTINY167                                                                                                               |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology ATTINY167-A15MZ | ATTINY167-A15MZ Distributor            | ATTINY167-A15MZ Supplier                               |
| ATTINY167-A15MZ Price                         | ATTINY167-A15MZ Pictures               | ATTINY167-A15MZ Image                                  |
| ATTINY167-A15MZ PDF Datasheet                 | ATTINY167-A15MZ Download Datasheet     | ATTINY167-A15MZ Datasheet                              |
| ATTINY167-A15MZ Stock                         | Buy ATTINY167-A15MZ                    | Buy Micrel / Microchip Technology ATTINY167-A15MZ      |
| Micrel / Microchip Technology ATTINY167-A15MZ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
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Related Products

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|  <div><b>ATTINY167-15SZ</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><b>ATTINY167-15MZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>ATTINY167-MMUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 32VQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>ATTINY167-15XD</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><b>ATTINY167-A15SZ</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>           |  <div><b>ATTINY167-A15XZ</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><b>ATTINY167-A15XD</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><b>ATTINY167-A15MD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 32QFN<br/>In stock: 292 pcs<br/><div>RFQ</div></div>     |
|  <div><b>ATTINY167-15MD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>ATTINY167-A15SZ</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><b>ATTINY167-15XZ</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><b>ATTINY167-MMU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 32VQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |