



Microchip Technology



AT90CAN64-15MZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT90CAN64-15MZ                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 64KB FLASH 64QFN                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6370 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

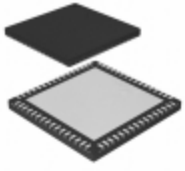
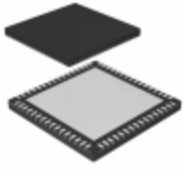
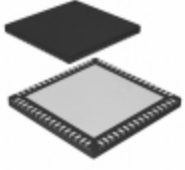
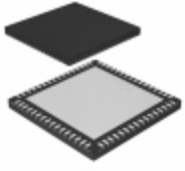
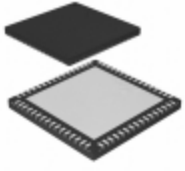
Specifications of AT90CAN64-15MZ

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT90CAN64-15MZ                                                                                        |
| MANUFACTURER                     | Microchip Technology                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 64QFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 6370 pcs                                                                                              |
| DATA SHEET                       |                                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                                                 |
| VOLTAGE - BREAKDOWN              | 64-QFN (9x9)                                                                                          |
| SERIES                           | Automotive, AEC-Q100, AVR® 90CAN                                                                      |
| ROHS STATUS                      | Digi-Reel®                                                                                            |
| REVERSE RECOVERY TIME (TRR)      | 16MHz                                                                                                 |
| REQUIRES                         | Brown-out Detect/Reset, POR, PWM, WDT                                                                 |
| PROGRAM MEMORY TYPE              | 64KB (64K x 8)                                                                                        |
| PROGRAM MEMORY SIZE              | CAN, I²C, SPI, UART/USART                                                                             |
| POLARIZATION                     | 64-VFQFN Exposed Pad                                                                                  |
| OTHER NAMES                      | 1611-AT90CAN64-15MZDKR                                                                                |
| OSCILLATOR TYPE                  | A/D 8x10b                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                    |
| OPERATING SYSTEM                 | AVR                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| MANUFACTURER PART NUMBER         | AT90CAN64-15MZ                                                                                        |
| EXPANDED DESCRIPTION             | AVR Automotive, AEC-Q100, AVR® 90CAN Microcontroller IC 8-Bit 16MHz 64KB (64K x 8) FLASH 64-QFN (9x9) |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 64QFN                                                                          |
| DATA SRAM BYTES                  | 2K x 8                                                                                                |
| DATA CONVERTERS                  | 2.7 V ~ 5.5 V                                                                                         |
| CORE SIZE                        | 4K x 8                                                                                                |
| CONTROLLER SERIES                | Internal                                                                                              |
| CONNECTIVITY                     | 8-Bit                                                                                                 |
| CLOCK RATE                       | 53                                                                                                    |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology AT90CAN64-15MZ | AT90CAN64-15MZ Distributor             | AT90CAN64-15MZ Supplier                               |
| AT90CAN64-15MZ Price                         | AT90CAN64-15MZ Pictures                | AT90CAN64-15MZ Image                                  |
| AT90CAN64-15MZ PDF Datasheet                 | AT90CAN64-15MZ Download Datasheet      | AT90CAN64-15MZ Datasheet                              |
| AT90CAN64-15MZ Stock                         | Buy AT90CAN64-15MZ                     | Buy Micrel / Microchip Technology AT90CAN64-15MZ      |
| Micrel / Microchip Technology AT90CAN64-15MZ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology AT90CAN64-15MZ | Microchip Technology AT90CAN64-15MZ    | Roving Networks / Microchip Technology AT90CAN64-15MZ |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AT90CAN64-16MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 20530 pcs</div> <div>RFQ</div> |  <div><b>AT90CAN64-15MT1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 40703 pcs</div> <div>RFQ</div>  |
|  <div><b>AT90CAN64-16MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 14031 pcs</div> <div>RFQ</div>  |  <div><b>AT90CAN64-15AZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 3978 pcs</div> <div>RFQ</div>   |
|  <div><b>AT90CAN64-15MT</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 7484 pcs</div> <div>RFQ</div>            |  <div><b>AT90CAN64-16AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 14564 pcs</div> <div>RFQ</div>  |
|  <div><b>AT90CAN64-16MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 16409 pcs</div> <div>RFQ</div>          |  <div><b>AT90CAN64-16AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 16676 pcs</div> <div>RFQ</div> |
|  <div><b>AT90CAN64-15MT1</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 5582 pcs</div> <div>RFQ</div>           |  <div><b>AT90CAN64-15AT1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 13949 pcs</div> <div>RFQ</div> |
|  <div><b>AT90CAN64-15MT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 44179 pcs</div> <div>RFQ</div>  |  <div><b>AT90CAN64-15MZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 3564 pcs</div> <div>RFQ</div>    |