



AT90CAN32-15MT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT90CAN32-15MT                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 32KB FLASH 64QFN                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8727 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.

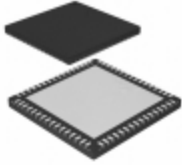
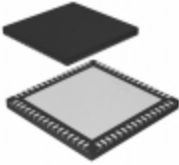
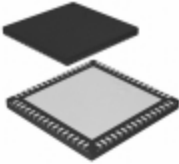
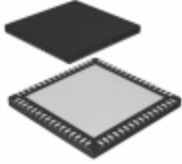
Specifications of AT90CAN32-15MT

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT90CAN32-15MT                                                                           |
| MANUFACTURER                     | Microchip Technology                                                                     |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 64QFN                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| QUANTITY AVAILABLE               | 8727 pcs                                                                                 |
| DATA SHEET                       |                                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                                    |
| SERIES                           | Automotive, AEC-Q100, AVR® 90CAN                                                         |
| REVERSE RECOVERY TIME (TRR)      | 16MHz                                                                                    |
| REQUIRES                         | Brown-out Detect/Reset, POR, PWM, WDT                                                    |
| PROGRAM MEMORY TYPE              | 32KB (32K x 8)                                                                           |
| PROGRAM MEMORY SIZE              | CAN, I²C, SPI, UART/USART                                                                |
| OTHER NAMES                      | 1611-AT90CAN32-15MTDKR                                                                   |
| OSCILLATOR TYPE                  | A/D 8x10b                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                        |
| OPERATING SYSTEM                 | AVR                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                            |
| MANUFACTURER PART NUMBER         | AT90CAN32-15MT                                                                           |
| EXPANDED DESCRIPTION             | AVR Automotive, AEC-Q100, AVR® 90CAN Microcontroller IC 8-Bit 16MHz 32KB (32K x 8) FLASH |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 64QFN                                                             |
| DATA SRAM BYTES                  | 1K x 8                                                                                   |
| DATA CONVERTERS                  | 2.7 V ~ 5.5 V                                                                            |
| CORE SIZE                        | 2K x 8                                                                                   |
| CONTROLLER SERIES                | Internal                                                                                 |
| CONNECTIVITY                     | 8-Bit                                                                                    |
| CLOCK RATE                       | 53                                                                                       |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology AT90CAN32-15MT | AT90CAN32-15MT Distributor             | AT90CAN32-15MT Supplier                               |
| AT90CAN32-15MT Price                         | AT90CAN32-15MT Pictures                | AT90CAN32-15MT Image                                  |
| AT90CAN32-15MT PDF Datasheet                 | AT90CAN32-15MT Download Datasheet      | AT90CAN32-15MT Datasheet                              |
| AT90CAN32-15MT Stock                         | Buy AT90CAN32-15MT                     | Buy Micrel / Microchip Technology AT90CAN32-15MT      |
| Micrel / Microchip Technology AT90CAN32-15MT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology AT90CAN32-15MT | Microchip Technology AT90CAN32-15MT    | Roving Networks / Microchip Technology AT90CAN32-15MT |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                          |
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| <div></div> <div><b>AT90CAN32-15AT1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 3642 pcs</div> <div>RFQ</div> | <div></div> <div><b>AT90CAN128-16MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 64QFN<br/>In stock: 15760 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AT90CAN32-16AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 16946 pcs</div> <div>RFQ</div> | <div></div> <div><b>AT90CAN32-15AT1</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 22389 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>AT90CAN32-15MT1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 45385 pcs</div> <div>RFQ</div> | <div></div> <div><b>AT90CAN32-15AT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 2944 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>AT90CAN32-15MT1</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 23784 pcs</div> <div>RFQ</div>          | <div></div> <div><b>AT90CAN32-15AZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 12957 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>AT90CAN32-15MZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 39803 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AT90CAN32-15MZ</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 8573 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>AT90CAN32-15AT</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64TQFP<br/>In stock: 8401 pcs</div> <div>RFQ</div>           | <div></div> <div><b>AT90CAN32-15MT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 64QFN<br/>In stock: 57889 pcs</div> <div>RFQ</div>    |