



ATSAMD21E15L-MNT

|                     |                               |
|---------------------|-------------------------------|
| Part Number:        | ATSAMD21E15L-MNT              |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description | IC MCU 32BIT 32KB FLASH 32QFN |
| Datasheets:         |                               |
| RoHs Status         | Lead free / RoHS Compliant    |
| Stock Condition     | 64753 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 ATSAMD21E15L-MNT

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | ATSAMD21E15L-MNT                                                               |
| MANUFACTURER                     | Microchip Technology                                                           |
| DESCRIPTION                      | IC MCU 32BIT 32KB FLASH 32QFN                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| QUANTITY AVAILABLE               | 64753 pcs                                                                      |
| DATA SHEET                       |                                                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                          |
| SERIES                           | SAM D21E                                                                       |
| REVERSE RECOVERY TIME (TRR)      | 48MHz                                                                          |
| REQUIRES                         | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT                                |
| PROGRAM MEMORY TYPE              | 32KB (32K x 8)                                                                 |
| PROGRAM MEMORY SIZE              | I²C, LIN, SPI, UART/USART, USB                                                 |
| OTHER NAMES                      | 1611-ATSAMD21E15L-MNTDKR                                                       |
| OSCILLATOR TYPE                  | A/D 10x12b, D/A 1x10b                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                             |
| OPERATING SYSTEM                 | ARM® Cortex®-M0+                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                  |
| MANUFACTURER PART NUMBER         | ATSAMD21E15L-MNT                                                               |
| EXPANDED DESCRIPTION             | ARM® Cortex®-M0+ SAM D21E Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH |
| DESCRIPTION                      | IC MCU 32BIT 32KB FLASH 32QFN                                                  |
| DATA SRAM BYTES                  | -                                                                              |
| DATA CONVERTERS                  | 1.62 V ~ 3.6 V                                                                 |
| CORE SIZE                        | 4K x 8                                                                         |
| CONTROLLER SERIES                | Internal                                                                       |
| CONNECTIVITY                     | 32-Bit                                                                         |
| CLOCK RATE                       | 26                                                                             |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology ATSAMD21E15L-MNT | ATSAMD21E15L-MNT Distributor           | ATSAMD21E15L-MNT Supplier                               |
| ATSAMD21E15L-MNT Price                         | ATSAMD21E15L-MNT Pictures              | ATSAMD21E15L-MNT Image                                  |
| ATSAMD21E15L-MNT PDF Datasheet                 | ATSAMD21E15L-MNT Download Datasheet    | ATSAMD21E15L-MNT Datasheet                              |
| ATSAMD21E15L-MNT Stock                         | Buy ATSAMD21E15L-MNT                   | Buy Micrel / Microchip Technology ATSAMD21E15L-MNT      |
| Micrel / Microchip Technology ATSAMD21E15L-MNT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology ATSAMD21E15L-MNT | Microchip Technology ATSAMD21E15L-MNT  | Roving Networks / Microchip Technology ATSAMD21E15L-MNT |

Related Products

|                                                                                                                                                      |                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ATSAMD21E15L-AFT</b><br>Manufacturers: Microchip Technology<br>Description: IC MCU 32BIT 32KB FLASH 32TQFP<br>In stock: 63609 pcs<br>RFQ          | <b>ATSAMD21E15L-AFT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT 32KB FLASH 32TQFP<br>In stock: 111854 pcs<br>RFQ |
| <b>ATSAMD21E15L-MFT</b><br>Manufacturers: Microchip Technology<br>Description: IC MCU 32BIT 32KB FLASH 32QFN<br>In stock: 3583 pcs<br>RFQ            | <b>ATSAMD21E16A-AU</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT 64KB FLASH 32TQFP<br>In stock: 222840 pcs<br>RFQ  |
| <b>ATSAMD21E16A-MU</b><br>Manufacturers: Microchip Technology<br>Description: IC MCU 32BIT 64KB FLASH 32QFN<br>In stock: 67797 pcs<br>RFQ            | <b>ATSAMD21E15L-MF</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT 32KB FLASH 32QFN<br>In stock: 55704 pcs<br>RFQ    |
| <b>ATSAMD21E16A-MUT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT 64KB FLASH 32QFN<br>In stock: 56389 pcs<br>RFQ  | <b>ATSAMD21E16A-AUT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT 64KB FLASH 32TQFP<br>In stock: 55657 pcs<br>RFQ  |
| <b>ATSAMD21E16B-AF</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT 64KB FLASH 32TQFP<br>In stock: 50024 pcs<br>RFQ  | <b>ATSAMD21E15L-MNT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT 32KB FLASH 32QFN<br>In stock: 58453 pcs<br>RFQ   |
| <b>ATSAMD21E15L-MFT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT 32KB FLASH 32QFN<br>In stock: 113611 pcs<br>RFQ | <b>ATSAMD21E16B-AFT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 32BIT 64KB FLASH 32TQFP<br>In stock: 41368 pcs<br>RFQ  |