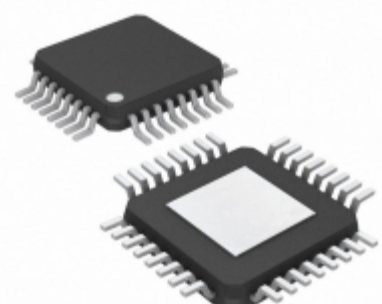

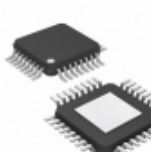
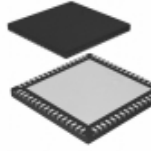

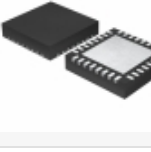


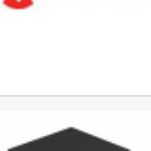
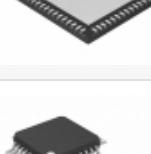

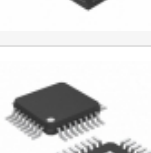



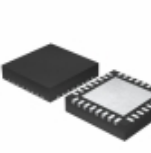
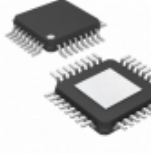
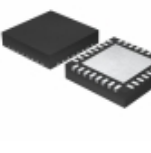
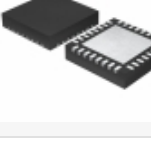
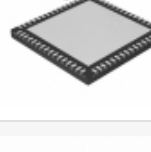




ATSAMD21E15A-AU

| | | | |
|--|---|---|---|
|  |  | Part Number: ATSAMD21E15A-AU Manufacturer: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP Data sheet: SAM D21E,G,J Summary SAM D21E,G,J Complete | RoHS Status: Lead free / RoHS Compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS |
| <p>Images are for reference only. See Product Specifications for product details. Buy ATSAMD21E15A-AU with confidence from Component-World.HK, 1 Year Warranty</p> | | Request For Quotation | |

| PRODUCT PARAMETER | |
|---|--|
| Part Number | ATSAMD21E15A-AU |
| Description | IC MCU 32BIT 32KB FLASH 32TQFP |
| Quantity Available | 150346 pcs |
| Category | Integrated Circuits (ICs) |
| Supplier Device Package | 32-TQFP (7x7) |
| Series | SAM D21E |
| Program Memory Type | FLASH |
| Peripherals | Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT |
| Package / Case | 32-TQFP |
| Oscillator Type | Internal |
| Number of I/O | 26 |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Detailed Description | ARM® Cortex®-M0+ SAM D21E Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 32-TQFP (7x7) |
| Core Size | 32-Bit |
| Connectivity | I ² C, LINbus, SPI, UART/USART, USB |
| Manufacturer | Micrel / Microchip Technology |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Data sheet | SAM D21E,G,J Summary SAM D21E,G,J Complete |
| Voltage - Supply (Vcc/Vdd) | 1.62 V ~ 3.6 V |
| Speed | 48MHz |
| RAM Size | 4K x 8 |
| Program Memory Size | 32KB (32K x 8) |
| Packaging | Tray |
| Other Names | 1611-ATSAMD21E15A-AU |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| EEPROM Size | - |
| Data Converters | A/D 10x12b, D/A 1x10b |
| Core Processor | ARM® Cortex®-M0+ |

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RFQ Email: info@Components-World.com

| RELATED PRODUCTS | |
|--|--|
|  | Part#: ATSAMD21E15B-AFT Description: IC MCU 32BIT 32KB FLASH 32TQFP Manufacturers: Micrel / Microchip Technology RFQ |
|  | Part#: ATSAMD20J18A-MNT Description: IC MCU 32BIT 256KB FLASH 64QFN Manufacturers: Micrel / Microchip Technology RFQ |
|  | Part#: ATSAMD20J18A-CUT Description: IC MCU 32BIT 256KB FLASH 64UFBGA Manufacturers: Micrel / Microchip Technology RFQ |
|  | Part#: ATSAMD21E15A-MU Description: IC MCU 32BIT 32KB FLASH 32QFN Manufacturers: Micrel / Microchip Technology RFQ |
|  | Part#: ATSAMD21BLDC24V-STK Description: SAMD21J18A MOTOR CONTROL KIT Manufacturers: Micrel / Microchip Technology RFQ |
|  | Part#: ATSAMD21-XPRO Description: EVAL BOARD SAM D21 XPLAINED PRO Manufacturers: Micrel / Microchip Technology RFQ |
|  | Part#: ATSAMD20J18A-CNT Description: IC MCU 32BIT 256KB FLASH 64UFBGA Manufacturers: Micrel / Microchip Technology RFQ |
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|  | Part#: ATSAMD21E15B-MFT Description: IC MCU 32BIT 32KB FLASH 32QFN Manufacturers: Micrel / Microchip Technology RFQ |
|  | Part#: ATSAMD20J18A-MUT Description: IC MCU 32BIT 256KB FLASH 64QFN Manufacturers: Micrel / Microchip Technology RFQ |
|  | Part#: ATSAMD21E15A-AUT Description: IC MCU 32BIT 32KB FLASH 32TQFP Manufacturers: Micrel / Microchip Technology RFQ |

Related keywords for ATSAMD21E15A-AU

| | | | |
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