


Micrel / Microchip Technology

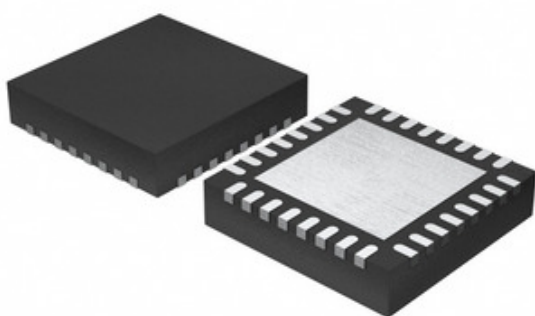


Image may be representation. See specifications for product details.

ATSAMD21E15A-MU

Part Number:	ATSAMD21E15A-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 32KB FLASH 32QFN
Datasheets:	 1.ATSAMD21E15A-MU.pdf  2.ATSAMD21E15A-MU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	273452 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

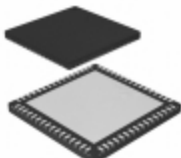
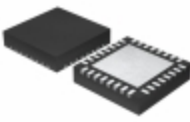
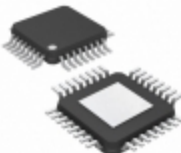
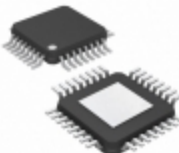
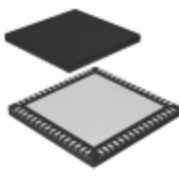
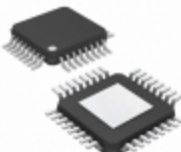
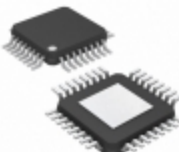
Specifications of ATSAMD21E15A-MU

PART NUMBER	ATSAMD21E15A-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	273452 pcs
DATA SHEET	 1.ATSAMD21E15A-MU.pdf  2.ATSAMD21E15A-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SPEED	48MHz
SERIES	SAM D21E
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	1611-ATSAMD21E15A-MU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM D21E Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 32-QFN (5x5)
DATA CONVERTERS	A/D 10x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAMD21E15A-MU	ATSAMD21E15A-MU Distributor	ATSAMD21E15A-MU Supplier
ATSAMD21E15A-MU Price	ATSAMD21E15A-MU Pictures	ATSAMD21E15A-MU Image
ATSAMD21E15A-MU PDF Datasheet	ATSAMD21E15A-MU Download Datasheet	ATSAMD21E15A-MU Datasheet
ATSAMD21E15A-MU Stock	Buy ATSAMD21E15A-MU	Buy Micrel / Microchip Technology ATSAMD21E15A-MU
Micrel / Microchip Technology ATSAMD21E15A-MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMD21E15A-MU	Microchip Technology ATSAMD21E15A-MU	Roving Networks / Microchip Technology ATSAMD21E15A-MU

Related Products

 ATSAMD20J18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 38246 pcs RFQ	 ATSAMD21E15A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 71054 pcs RFQ
 ATSAMD21-XPRO Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD SAM D21 XPLAINED PRO In stock: 2734 pcs RFQ	 ATSAMD21E15B-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 67219 pcs RFQ
 ATSAMD21E15B-AFT Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 49997 pcs RFQ	 ATSAMD21E15B-AFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 99044 pcs RFQ
 ATSAMD21E15B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 45104 pcs RFQ	 ATSAMD21E15B-AF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 54930 pcs RFQ
 ATSAMD21BLDC24V-STK Manufacturers: Micrel / Microchip Technology Description: SAMD21J18A MOTOR CONTROL KIT In stock: 137 pcs RFQ	 ATSAMD20J18A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 34216 pcs RFQ
 ATSAMD21E15A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 267443 pcs RFQ	 ATSAMD21E15A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 54658 pcs RFQ