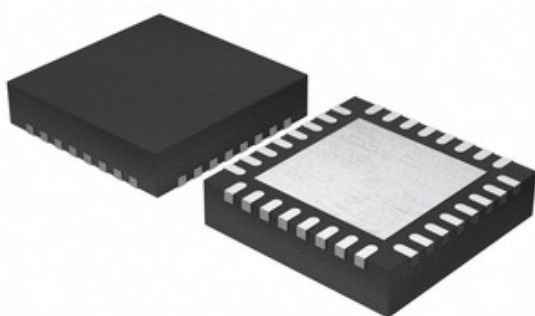


MICROCHIP

Micrel / Microchip Technology



ATSAMD21E15B-MFT

Part Number:	ATSAMD21E15B-MFT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 32KB FLASH 32QFN
Datasheets:	 1.ATSAMD21E15B-MFT.pdf  2.ATSAMD21E15B-MFT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	60979 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

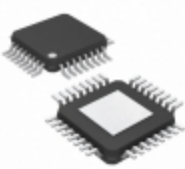
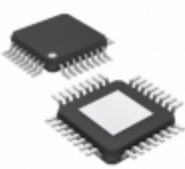
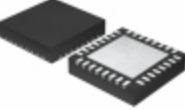
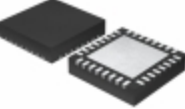
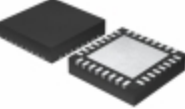
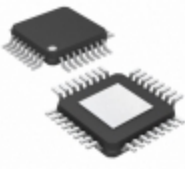
Specifications of ATSAMD21E15B-MFT

PART NUMBER	ATSAMD21E15B-MFT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	60979 pcs
DATA SHEET	 1.ATSAMD21E15B-MFT.pdf  2.ATSAMD21E15B-MFT.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	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	ATSAMD21E15B-MFT-ND ATSAMD21E15B-MFTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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
BASE PART NUMBER	ATSAMD21E15

Related Tags

Micrel / Microchip Technology ATSAMD21E15B-MFT	ATSAMD21E15B-MFT Distributor	ATSAMD21E15B-MFT Supplier
ATSAMD21E15B-MFT Price	ATSAMD21E15B-MFT Pictures	ATSAMD21E15B-MFT Image
ATSAMD21E15B-MFT PDF Datasheet	ATSAMD21E15B-MFT Download Datasheet	ATSAMD21E15B-MFT Datasheet
ATSAMD21E15B-MFT Stock	Buy ATSAMD21E15B-MFT	Buy Micrel / Microchip Technology ATSAMD21E15B-MFT
Micrel / Microchip Technology ATSAMD21E15B-MFT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMD21E15B-MFT	Microchip Technology ATSAMD21E15B-MFT	Roving Networks / Microchip Technology ATSAMD21E15B-MFT

Related Products

 ATSAMD21E15B-AF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 54930 pcs RFQ	 ATSAMD21E15B-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 67219 pcs RFQ
 ATSAMD21E15C-UUT Manufacturers: Micrel / Microchip Technology Description: 35WLCSP,85C TEMP, GREEN, 48MHZ, In stock: 58603 pcs RFQ	 ATSAMD21E15B-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 35WLCSP In stock: 51619 pcs RFQ
 ATSAMD21E15B-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 66267 pcs RFQ	 ATSAMD21E15B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 45104 pcs RFQ
 ATSAMD21E15B-AFT Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 49997 pcs RFQ	 ATSAMD21E15B-MFT Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 52824 pcs RFQ
 ATSAMD21E15B-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 69444 pcs RFQ	 ATSAMD21E15B-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 60867 pcs RFQ
 ATSAMD21E15B-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 60699 pcs RFQ	 ATSAMD21E15B-AFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 99044 pcs RFQ