



Microchip Technology



ATSAMD21E15B-MFT

Part Number:	ATSAMD21E15B-MFT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 32KB FLASH 32QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	52824 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

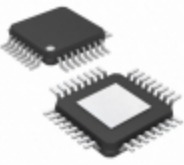
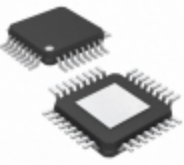
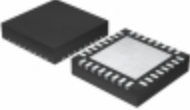
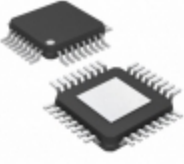
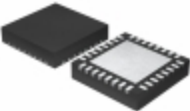
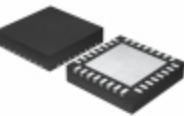
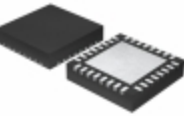
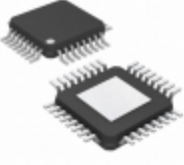
Specifications of ATSAMD21E15B-MFT

PART NUMBER	ATSAMD21E15B-MFT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52824 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-ATSAMD21E15B-MFTDKR
OSCILLATOR TYPE	A/D 10x12b, D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0+
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAMD21E15B-MFT
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 ATSAMD21E15B-MFT	ATSAMD21E15B-MFT Distributor	ATSAMD21E15B-MFT Supplier
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Related Products

 ATSAMD21E15B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 45104 pcs RFQ	 ATSAMD21E15B-AFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 99044 pcs RFQ
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 ATSAMD21E15B-MFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 60979 pcs RFQ	 ATSAMD21E15C-UUT Manufacturers: Micrel / Microchip Technology Description: 35WLCSP,85C TEMP, GREEN, 48MHZ, In stock: 58603 pcs RFQ
 ATSAMD21E15B-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 66267 pcs RFQ	 ATSAMD21E15B-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 60699 pcs RFQ
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