



Microchip Technology



ATSAMD21E16L-MFT

Part Number:	ATSAMD21E16L-MFT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 32QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45312 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.

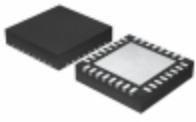
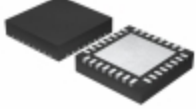
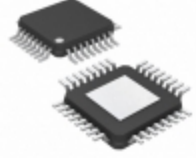
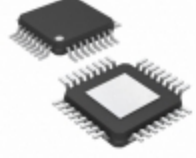
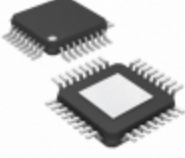
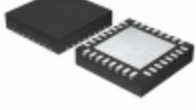
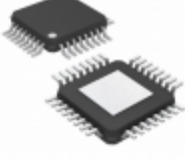
Specifications of ATSAMD21E16L-MFT

PART NUMBER	ATSAMD21E16L-MFT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45312 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	64KB (64K x 8)
PROGRAM MEMORY SIZE	I²C, LIN, SPI, UART/USART, USB
OTHER NAMES	1611-ATSAMD21E16L-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	ATSAMD21E16L-MFT
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ SAM D21E Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32QFN
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	8K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	26

Related Tags

Micrel / Microchip Technology ATSAMD21E16L-MFT	ATSAMD21E16L-MFT Distributor	ATSAMD21E16L-MFT Supplier
ATSAMD21E16L-MFT Price	ATSAMD21E16L-MFT Pictures	ATSAMD21E16L-MFT Image
ATSAMD21E16L-MFT PDF Datasheet	ATSAMD21E16L-MFT Download Datasheet	ATSAMD21E16L-MFT Datasheet
ATSAMD21E16L-MFT Stock	Buy ATSAMD21E16L-MFT	Buy Micrel / Microchip Technology ATSAMD21E16L-MFT
Micrel / Microchip Technology ATSAMD21E16L-MFT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMD21E16L-MFT	Microchip Technology ATSAMD21E16L-MFT	Roving Networks / Microchip Technology ATSAMD21E16L-MFT

Related Products

 ATSAMD21E16LMOTOR Manufacturers: Micrel / Microchip Technology Description: SAMD21E16L BLDC MOTOR CTRL BOARD In stock: 1507 pcs RFQ	 ATSAMD21E16L-AF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 46529 pcs RFQ
 ATSAMD21E16L-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 61318 pcs RFQ	 ATSAMD21E16C-UUT Manufacturers: Micrel / Microchip Technology Description: 35WLCSP,85C TEMP, GREEN, 48MHZ, In stock: 48493 pcs RFQ
 ATSAMD21E16L-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 60317 pcs RFQ	 ATSAMD21E16B-UUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 35WLCSP In stock: 46151 pcs RFQ
 ATSAMD21E16L-AFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 74622 pcs RFQ	 ATSAMD21E16L-AFT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 44481 pcs RFQ
 ATSAMD21E17A-AFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32TQFP In stock: 45767 pcs RFQ	 ATSAMD21E17A-AF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32TQFP In stock: 43929 pcs RFQ
 ATSAMD21E16L-MFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 79057 pcs RFQ	 ATSAMD21E17A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32TQFP In stock: 42684 pcs RFQ