




Microchip Technology

ATSAMD21E15L-AFT

Part Number:	ATSAMD21E15L-AFT
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description:	IC MCU 32BIT 32KB FLASH 32TQFP
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

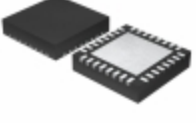


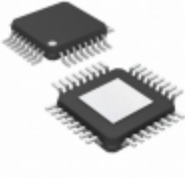
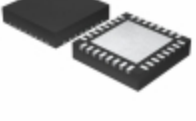


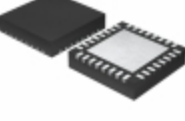

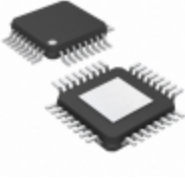
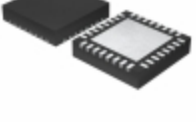
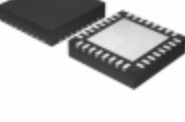
Specifications of ATSAMD21E15L-AFT

PART NUMBER	ATSAMD21E15L-AFT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM D21E
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PROGRAM MEMORY TYPE	32KB (32K x 8)
PROGRAM MEMORY SIZE	I ² C, LIN, SPI, UART/USART, USB
OTHER NAMES	1611-ATSAMD21E15L-AFTDKR
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 STANDARD LEAD TIME	16 Weeks
MANUFACTURER PART NUMBER	ATSAMD21E15L-AFT
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ SAM D21E Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32TQFP
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

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 <p>ATSAMD21E15B-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 441 pcs RFQ</p>	 <p>ATSAMD21E15L-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: Out stock RFQ</p>