



Microchip Technology



ATSAMD21E16B-AUT

Part Number:	ATSAMD21E16B-AUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 32TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49791 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

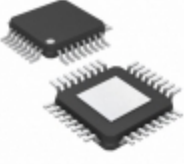
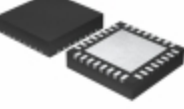
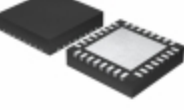
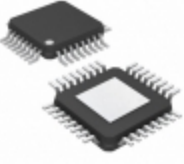
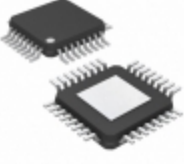
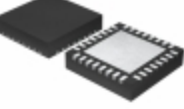
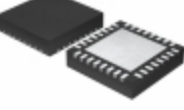
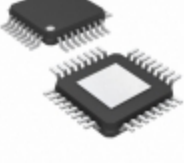
Specifications of ATSAMD21E16B-AUT

PART NUMBER	ATSAMD21E16B-AUT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49791 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-ATSAMD21E16B-AUTCT
OSCILLATOR TYPE	A/D 10x12b, D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0+
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAMD21E16B-AUT
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ SAM D21E Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32TQFP
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

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Related Products

 ATSAMD21E16B-AFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 41368 pcs RFQ	 ATSAMD21E16A-MU Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 67797 pcs RFQ
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