


MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAMC21E17A-MUT

Part Number:	ATSAMC21E17A-MUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB FLASH 32QFN
Datasheets:	 ATSAMC21E17A-MUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	52683 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

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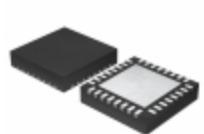
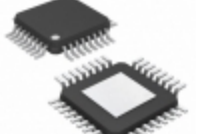
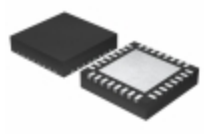
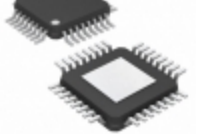
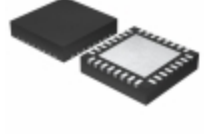
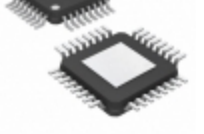
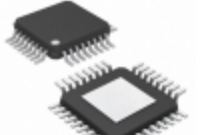
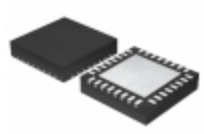
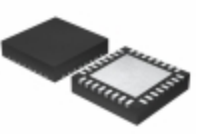
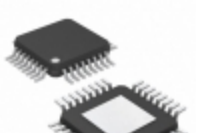
Specifications of ATSAMC21E17A-MUT

PART NUMBER	ATSAMC21E17A-MUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52683 pcs
DATA SHEET	 ATSAMC21E17A-MUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
SPEED	48MHz
SERIES	SAM C21
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 C21 Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 32-VQFN (5x5)
DATA CONVERTERS	A/D 10x12b, 1x16b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CANbus, I²C, LINbus, SPI, UART/USART

Related Tags

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Related Products

 ATSAMC21E17A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 41757 pcs RFQ	 ATSAMC21E17A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32TQFP In stock: 49560 pcs RFQ
 ATSAMC21E18A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32VQFN In stock: 33778 pcs RFQ	 ATSAMC21E18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32TQFP In stock: 37312 pcs RFQ
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