



Micrel / Microchip Technology

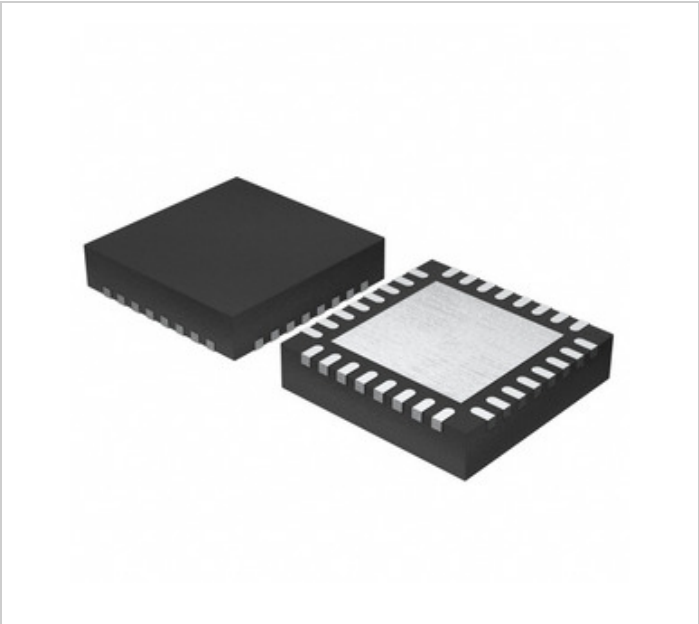


Image may be representation. See specifications for product details.

ATSAMC21E18A-MNT

Part Number:	ATSAMC21E18A-MNT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 32VQFN
Datasheets:	 ATSAMC21E18A-MNT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAMC21E18A-MNT

PART NUMBER	ATSAMC21E18A-MNT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATSAMC21E18A-MNT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
SPEED	48MHz
SERIES	SAM C21
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K 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 ~ 105°C (TA)
NUMBER OF I/O	26
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM C21 Microcontroller IC 32-Bit 48MHz 256KB (256K 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

Micrel / Microchip Technology ATSAMC21E18A-MNT	ATSAMC21E18A-MNT Distributor	ATSAMC21E18A-MNT Supplier
ATSAMC21E18A-MNT Price	ATSAMC21E18A-MNT Pictures	ATSAMC21E18A-MNT Image
ATSAMC21E18A-MNT PDF Datasheet	ATSAMC21E18A-MNT Download Datasheet	ATSAMC21E18A-MNT Datasheet
ATSAMC21E18A-MNT Stock	Buy ATSAMC21E18A-MNT	Buy Micrel / Microchip Technology ATSAMC21E18A-MNT
Micrel / Microchip Technology ATSAMC21E18A-MNT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMC21E18A-MNT	Microchip Technology ATSAMC21E18A-MNT	Roving Networks / Microchip Technology ATSAMC21E18A-MNT

Related Products



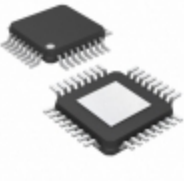
ATSAMC21G15A-ANT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 32KB FLASH 48TQFP
In stock: Out stock

RFQ



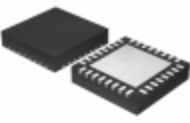
ATSAMC21E18A-MUT
Manufacturers: Microchip Technology
Description: IC MCU 32BIT 256KB FLASH 32VQFN
In stock: 185 pcs

RFQ



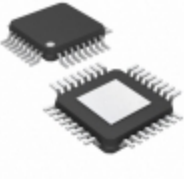
ATSAMC21E18A-AUT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 256KB FLASH 32TQFP
In stock: Out stock

RFQ



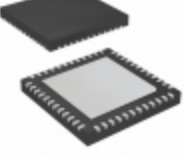
ATSAMC21E18A-MUT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 256KB FLASH 32VQFN
In stock: Out stock

RFQ



ATSAMC21E18A-ANT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 256KB FLASH 32TQFP
In stock: Out stock

RFQ



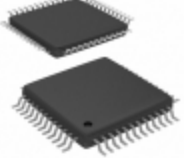
ATSAMC21G15A-MUT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 32KB FLASH 48VQFN
In stock: Out stock

RFQ



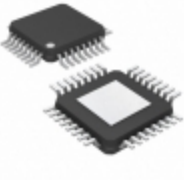
ATSAMC21E18A-AUT
Manufacturers: Microchip Technology
Description: IC MCU 32BIT 256KB FLASH 32TQFP
In stock: 493 pcs

RFQ



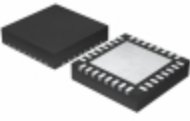
ATSAMC21G15A-AUT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 32KB FLASH 48TQFP
In stock: Out stock

RFQ



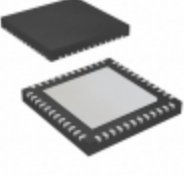
ATSAMC21E17A-AUT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 128KB FLASH 32TQFP
In stock: Out stock

RFQ



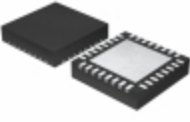
ATSAMC21E17A-MUT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 128KB FLASH 32QFN
In stock: Out stock

RFQ



ATSAMC21G15A-MNT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 32KB FLASH 48VQFN
In stock: Out stock

RFQ



ATSAMC21E17A-MNT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 128KB FLASH 32QFN
In stock: Out stock

RFQ