



Image may be representation. See specifications for product details.

ATSAMC21N18A-ANT

Part Number:	ATSAMC21N18A-ANT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH
Datasheets:	 ATSAMC21N18A-ANT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31128 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

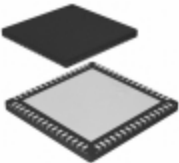
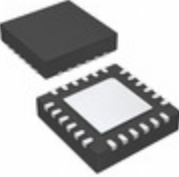
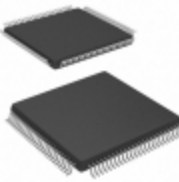
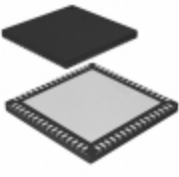
Specifications of ATSAMC21N18A-ANT

PART NUMBER	ATSAMC21N18A-ANT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31128 pcs
DATA SHEET	 ATSAMC21N18A-ANT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
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	100-TQFP
OTHER NAMES	ATSAMC21N18A-ANTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	84
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 256KB (256K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 20x12b, 3x16b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CANbus, I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATSAMC21N18A-ANT	ATSAMC21N18A-ANT Distributor	ATSAMC21N18A-ANT Supplier
ATSAMC21N18A-ANT Price	ATSAMC21N18A-ANT Pictures	ATSAMC21N18A-ANT Image
ATSAMC21N18A-ANT PDF Datasheet	ATSAMC21N18A-ANT Download Datasheet	ATSAMC21N18A-ANT Datasheet
ATSAMC21N18A-ANT Stock	Buy ATSAMC21N18A-ANT	Buy Micrel / Microchip Technology ATSAMC21N18A-ANT
Micrel / Microchip Technology ATSAMC21N18A-ANT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMC21N18A-ANT	Microchip Technology ATSAMC21N18A-ANT	Roving Networks / Microchip Technology ATSAMC21N18A-ANT

Related Products

 ATSAMC21J18A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64VQFN In stock: 33704 pcs RFQ	 ATSAMC21J18A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64VQFN In stock: 33002 pcs RFQ
 ATSAMC21N-XPRO Manufacturers: Micrel / Microchip Technology Description: SAM C21N XPLAINED PRO EVALUATION In stock: 1455 pcs RFQ	 ATSAMD10-XMINI Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAMD10 In stock: 8460 pcs RFQ
 ATSAMD09C13A-SSUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 8KB FLASH 14SOIC In stock: 115208 pcs RFQ	 ATSAMD09D14A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 114518 pcs RFQ
 ATSAMC21MOTOR Manufacturers: Micrel / Microchip Technology Description: SAM C21 BLDC MOTOR CONTROL MCU B In stock: 1603 pcs RFQ	 ATSAMC21N17A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH In stock: 37331 pcs RFQ
 ATSAMD09D14A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 88084 pcs RFQ	 ATSAMD10C13A-SSNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 8KB FLASH 14SOIC In stock: 103122 pcs RFQ
 ATSAMD09C13A-SSUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 8KB FLASH 14SOIC In stock: 102245 pcs RFQ	 ATSAMC21J18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64VQFN In stock: 28138 pcs RFQ