



ATSAMC21N17A-ANT

Part Number:	ATSAMC21N17A-ANT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB FLASH
Datasheets:	 ATSAMC21N17A-ANT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

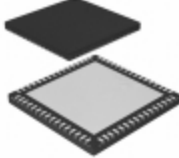
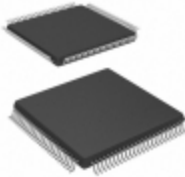
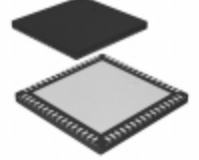
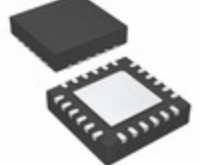
Specifications of ATSAMC21N17A-ANT

PART NUMBER	ATSAMC21N17A-ANT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATSAMC21N17A-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	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	100-TQFP
OTHER NAMES	ATSAMC21N17A-ANTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	84
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	30 Weeks
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 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

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 ATSAMD09C13A-SSUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 8KB FLASH 14SOIC In stock: Out stock RFQ	 ATSAMC21J18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64VQFN In stock: Out stock RFQ
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 ATSAMC21J18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: Out stock RFQ	 ATSAMC21N-XPRO Manufacturers: Micrel / Microchip Technology Description: SAM C21N XPLAINED PRO EVALUATION In stock: Out stock RFQ
 ATSAMC21J18A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64VQFN In stock: Out stock RFQ	 ATSAMC21J18A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64VQFN In stock: Out stock RFQ
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