




Micrel / Microchip Technology

ATSAMC21G17A-AUT

Part Number:	ATSAMC21G17A-AUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 128KB FLASH 48TQFP
Datasheets:	ATSAMC21G17A-AUT.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of ATSAMC21G17A-AUT

PART NUMBER	ATSAMC21G17A-AUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ATSAMC21G17A-AUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
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	48-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
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 48-TQFP (7x7)
DATA CONVERTERS	A/D 14x12b, 2x16b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CANbus, I ² C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATSAMC21G17A-AUT	ATSAMC21G17A-AUT Distributor	ATSAMC21G17A-AUT Supplier
ATSAMC21G17A-AUT Price	ATSAMC21G17A-AUT Pictures	ATSAMC21G17A-AUT Image
ATSAMC21G17A-AUT PDF Datasheet	ATSAMC21G17A-AUT Download Datasheet	ATSAMC21G17A-AUT Datasheet
ATSAMC21G17A-AUT Stock	Buy ATSAMC21G17A-AUT	Buy Micrel / Microchip Technology ATSAMC21G17A-AUT
Micrel / Microchip Technology ATSAMC21G17A-AUT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMC21G17A-AUT	Microchip Technology ATSAMC21G17A-AUT	Roving Networks / Microchip Technology ATSAMC21G17A-AUT

Related Products

 <p>ATSAMC21G17A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: Out stock RFQ</p>	 <p>ATSAMC21G18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: Out stock RFQ</p>
 <p>ATSAMC21G18A-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: Out stock RFQ</p>	 <p>ATSAMC21G18A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48VQFN In stock: Out stock RFQ</p>
 <p>ATSAMC21G18A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: Out stock RFQ</p>	 <p>ATSAMC21G17A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: Out stock RFQ</p>
 <p>ATSAMC21G16A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: Out stock RFQ</p>	 <p>ATSAMC21G16A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48VQFN In stock: Out stock RFQ</p>
 <p>ATSAMC21G15A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48VQFN In stock: Out stock RFQ</p>	 <p>ATSAMC21G17A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: Out stock RFQ</p>
 <p>ATSAMC21G16A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: Out stock RFQ</p>	 <p>ATSAMC21G16A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48VQFN In stock: Out stock RFQ</p>