



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAML21G16B-AUT

Part Number:	ATSAML21G16B-AUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 48TQFP
Datasheets:	 ATSAML21G16B-AUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

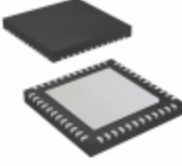
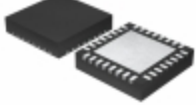
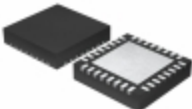
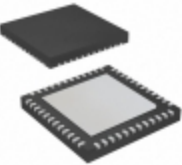
Specifications of ATSAML21G16B-AUT

PART NUMBER	ATSAML21G16B-AUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATSAML21G16B-AUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
SPEED	48MHz
SERIES	SAM L21G
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-TQFP
OTHER NAMES	1611-ATSAML21G16B-AUTCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM L21G Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 48-TQFP (7x7)
DATA CONVERTERS	A/D 14x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SCI, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAML21G16B-AUT	ATSAML21G16B-AUT Distributor	ATSAML21G16B-AUT Supplier
ATSAML21G16B-AUT Price	ATSAML21G16B-AUT Pictures	ATSAML21G16B-AUT Image
ATSAML21G16B-AUT PDF Datasheet	ATSAML21G16B-AUT Download Datasheet	ATSAML21G16B-AUT Datasheet
ATSAML21G16B-AUT Stock	Buy ATSAML21G16B-AUT	Buy Micrel / Microchip Technology ATSAML21G16B-AUT
Micrel / Microchip Technology ATSAML21G16B-AUT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAML21G16B-AUT	Microchip Technology ATSAML21G16B-AUT	Roving Networks / Microchip Technology ATSAML21G16B-AUT

Related Products

 ATSAML21E18B-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: Out stock RFQ	 ATSAML21G17B-ANT Manufacturers: Micrel / Microchip Technology Description: 48TQFP 85C, GREEN,1.6-3.6V,48MHZ In stock: Out stock RFQ
 ATSAML21E18B-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32TQFP In stock: Out stock RFQ	 ATSAML21G16B-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: Out stock RFQ
 ATSAML21G16B-MNT Manufacturers: Micrel / Microchip Technology Description: 48QFN 85C, GREEN,1.6-3.6V,48MHZ In stock: Out stock RFQ	 ATSAML21G17B-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: Out stock RFQ
 ATSAML21E18B-MNT Manufacturers: Micrel / Microchip Technology Description: 32QFN 85C, GREEN,1.6-3.6V,48MHZ In stock: Out stock RFQ	 ATSAML21E18B-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: Out stock RFQ
 ATSAML21E18B-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32TQFP In stock: Out stock RFQ	 ATSAML21G16B-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: Out stock RFQ
 ATSAML21G16B-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: Out stock RFQ	 ATSAML21G16B-ANT Manufacturers: Micrel / Microchip Technology Description: 48TQFP 85C, GREEN,1.6-3.6V,48MHZ In stock: Out stock RFQ