



Micrel / Microchip Technology



ATSAML22G16A-MUT

Part Number:	ATSAML22G16A-MUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 48QFN
Datasheets:	 1.ATSAML22G16A-MUT.pdf
	 2.ATSAML22G16A-MUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	71165 pcs stock
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 ATSAML22G16A-MUT

PART NUMBER	ATSAML22G16A-MUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	71165 pcs
DATA SHEET	 1.ATSAML22G16A-MUT.pdf
	 2.ATSAML22G16A-MUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	32MHz
SERIES	SAM L22G
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	1611-ATSAML22G16A-MUTCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM L22G Microcontroller IC 32-Bit 32MHz 64KB (64K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAML22G16A-MUT	ATSAML22G16A-MUT Distributor	ATSAML22G16A-MUT Supplier
ATSAML22G16A-MUT Price	ATSAML22G16A-MUT Pictures	ATSAML22G16A-MUT Image
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Related Products

 ATSAML22G17A-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: 30768 pcs RFQ	 ATSAML21J18B-UUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 22512 pcs RFQ
 ATSAML22G17A-UUT Manufacturers: Micrel / Microchip Technology Description: MCU 32BIT 128KB FLASH In stock: 42114 pcs RFQ	 ATSAML22G17A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 32792 pcs RFQ
 ATSAML22G17A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: 57292 pcs RFQ	 ATSAML22-XPRO Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAML22 In stock: 6879 pcs RFQ
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