



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAML22G18A-UUT

Part Number:	ATSAML22G18A-UUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 49WLCSP
Datasheets:	 1.ATSAML22G18A-UUT.pdf
	 2.ATSAML22G18A-UUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30810 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

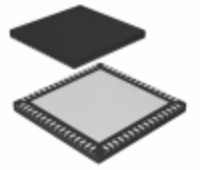
Specifications of ATSAML22G18A-UUT

PART NUMBER	ATSAML22G18A-UUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 49WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30810 pcs
DATA SHEET	 1.ATSAML22G18A-UUT.pdf
	 2.ATSAML22G18A-UUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	49-WLCSP (2.84x2.84)
SPEED	32MHz
SERIES	SAM L22G
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	49-UFPGA, WLCSP
OTHER NAMES	ATSAML22G18A-UUTDKR
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 256KB (256K x 8) FLASH 49-WLCSP (2.84x2.84)
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 ATSAML22G18A-UUT	ATSAML22G18A-UUT Distributor	ATSAML22G18A-UUT Supplier
ATSAML22G18A-UUT Price	ATSAML22G18A-UUT Pictures	ATSAML22G18A-UUT Image
ATSAML22G18A-UUT PDF Datasheet	ATSAML22G18A-UUT Download Datasheet	ATSAML22G18A-UUT Datasheet
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Related Products

 ATSAML22G18A-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 26492 pcs RFQ	 ATSAML22G18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 28817 pcs RFQ
 ATSAML22J16A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 32996 pcs RFQ	 ATSAML22J16A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 34463 pcs RFQ
 ATSAML22G17A-UUT Manufacturers: Micrel / Microchip Technology Description: MCU 32BIT 128KB FLASH In stock: 42114 pcs RFQ	 ATSAML22J17A-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 28866 pcs RFQ
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