



Micrel / Microchip Technology

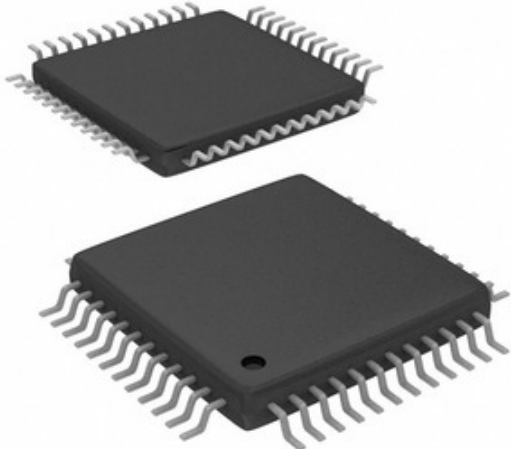


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ATSAML22G17A-AUT

Part Number:	ATSAML22G17A-AUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB FLASH 48TQFP
Datasheets:	 1.ATSAML22G17A-AUT.pdf  2.ATSAML22G17A-AUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	57292 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAML22G17A-AUT

PART NUMBER	ATSAML22G17A-AUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	57292 pcs
DATA SHEET	 1.ATSAML22G17A-AUT.pdf  2.ATSAML22G17A-AUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
SPEED	32MHz
SERIES	SAM L22G
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-TQFP
OTHER NAMES	1611-ATSAML22G17A-AUTCT
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 128KB (128K x 8) FLASH 48-TQFP (7x7)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART, USB

Related Tags

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Related Products

 ATSAML22G17A-UUT Manufacturers: Micrel / Microchip Technology Description: MCU 32BIT 128KB FLASH In stock: 42114 pcs RFQ	 ATSAML22G18A-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 26492 pcs RFQ
 ATSAML22G16A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 39203 pcs RFQ	 ATSAML22G17A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 32792 pcs RFQ
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