

	<p>ATSAML22G16A-AUT</p>
	<p>Manufacturer Part Number: ATSAML22G16A-AUT</p> <p>Manufacturer/Brand: Micrel / Microchip Technology</p> <p>Part of Description: IC MCU 32BIT 64KB FLASH 48TQFP</p> <p>Datasheets: 1.ATSAML22G16A-AUT.pdf 2.ATSAML22G16A-AUT.pdf</p> <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: ^{Compliant} New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	ATSAML22G16A-AUT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 64KB FLASH 48TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	SAM L22G
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	48-TQFP
Supplier Device Package	48-TQFP
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
Core Processor	ARM® Cortex®-M0+
Speed	32MHz
Number of I/O	36
EEPROM Size	-
RAM Size	8K x 8
Core Size	32-Bit
Connectivity	I ² C, SPI, UART/USART, USB
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.63 V
Data Converters	A/D 10x12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

ATSAML22G16A-AUT is New Original in Stock, Search ATSAML22G16A-AUT Datasheets, PDF, Inventory at Y-IC.com Online, Order ATSAML22G16A-AUT Micrel / Microchip Technology with warrantied and confidence. RFQ ATSAML22G16A-AUT : Info@Y-IC.com

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|-------------------|-----------------------|--------------------|--------------------|------------------------|
| ⊛ 0805ZC472KAT2A | ↔ 1808HC330KAT1A | ⇒ 2MBI400NB-060-01 | D ADM236LAR-REEL | ⇒ AP1506-50T5L-U |
| ⊣ BCN164A221J7 | ⊛ BSP-ASC6000 | D C9901-TLM | ⇒ DMN3030LSS | ⇒ DRA9114Y |
| ⊛ ELM4558AB-S | ⊣ FDMC86102LZ | ⊛ FF300R12KT3P_E | ↔ ICS950405AFT | ⇒ IPP126N10N3G |
| D IXDN414CI | ⊛ K619C4151 | ⊣ L17H2122120 | ⊛ LD035A180JAB2A | ⇒ LTC2909CDDDB-3.3#PBF |
| ⇒ LTR-3208 | ↔ M1565VF450 | ⊛ MAX713ESE | ⊣ MC145483DTR2 | ⇒ MCD26-12io8 |
| ↔ MCP6242-E/SN | ⇒ MT49H32M18CFM-25E:A | D N360CH38GOO | ⊛ NJM4580MD | ⊣ RB160L-90TF |
| ⊛ RLB0914-4R7ML | D S4PMHM3/86A | ⇒ SI32171-B-FM1R | ↔ SIA430DJ-T1-GE3 | ⇒ SKB3012A1 |
| ⊣ SKM145GAL124DN | ⊛ SN1106046DR | ↔ SN74AHCT125PWR | ⇒ SN75LVDT388ADBTR | ⇒ SP3494EN-L |
| ⊛ T5V0LCS5-7 | ⊣ TPS2811DR | ⊛ TPS2813DRG4 | D TS87C52X2-MCB | ⇒ TSL1315RA-470K3R4-PF |
| ↔ UMK107CG221JZ-T | ⊛ UPC8172TK-E2-A | ⊣ V48A28T500AL | ⊛ WI-J6V-CZ | ⇒ XRT6164AIP-F |