

	ATSAML22N16A-AUT
	Manufacturer Part Number: ATSAML22N16A-AUT
	Manufacturer/Brand: Micrel / Microchip Technology
	Part of Description: IC MCU 32BIT 64KB FLASH 100TQFP
	Datasheets: 1.ATSAML22N16A-AUT.pdf 2.ATSAML22N16A-AUT.pdf
	RoHs Status:  Lead free / RoHS
Stock Condition: Compliant New original, Stock Available.	
Ship From: Hong Kong	
Shipment Way: DHL/Fedex/TNT/UPS/EMS	
Image may be representation. See specs for product details.	



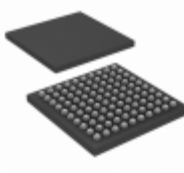
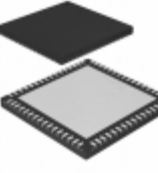


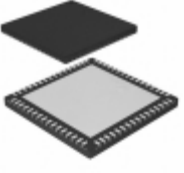

Specifications

Part Number	ATSAML22N16A-AUT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 64KB FLASH 100TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	SAM L22N
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	100-TQFP
Supplier Device Package	100-TQFP (14x14)
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
Core Processor	ARM® Cortex®-M0+
Speed	32MHz
Number of I/O	82
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 20x12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

ATSAML22N16A-AUT is New Original in Stock, Search ATSAML22N16A-AUT Datasheets, PDF, Inventory at Y-IC.com Online, Order ATSAML22N16A-AUT Micrel / Microchip Technology with warrantied and confidence. RFQ ATSAML22N16A-AUT : Info@Y-IC.com

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|---------------------------------------|-----------------------------------|---|------------------------------------|------------------------------------|
| 0402YA121GAT2A | 12065C823KAT2A | 1210GC332KAT1A | D 1808WC681KAT3A | AAT3522IGY |
| ATS137-PL-B | B39172-B4692-Z810 | D BA779-2-GS08 | BAS3010B-03W | BSL606SN |
| BTB08-400B | C50Q1BS1 | CMSSH-3AE | DSC5001R0L | E52HA2.2B-B-W |
| D FDMC8678S | FDY100PZ-NL | FST3306MTCX | GRM21BR72A104KAC4K | HD6433712F08H |
| LT3484EDCB-1#TRPBF | LTC1843CS8#TR | LTC2209IUP#PBF | LTC4555EUD#TRPBF | LTC488CSW |
| LTC7510XIUH#008F-1PBF | MAX481CPA | D MAX518AESA | MC1393BA | MC74AC11D |
| MC74VHC1GT86DF2G | D MCP2140-I/SO | MIC29373BT | MIC5205-2.7BM5 | MM3448BRRE |
| P2500SCRIP | P300KH10CJ | RHRD660S9A-F085 | S-1206B22-U3T1G | S-80828CNUA-B8NT2G |
| S87C196KM20 | SFH4715S | STB40NF03L | D STD100GK20 | SY89113JUMY |
| T699N12TOF | TD62382F | UPD79F0070FC-402-2N2-E2 | VI-J14-CY/F2 | ZAC2205-00 |

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