

	ATSAML22G18A-AUT
	Manufacturer Part Number: ATSAML22G18A-AUT
	Manufacturer/Brand: Micrel / Microchip Technology
	Part of Description: IC MCU 32BIT 256KB FLASH 48TQFP
	Datasheets: 1.ATSAML22G18A-AUT.pdf 2.ATSAML22G18A-AUT.pdf
	RoHS Status:  Lead free / RoHS
	Stock Condition: Compliant New original , Stock Available .
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS





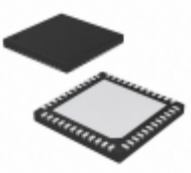


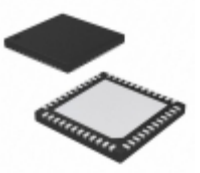
Specifications

Part Number	ATSAML22G18A-AUT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 256KB 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	32K x 8
Core Size	32-Bit
Connectivity	I²C, SPI, UART/USART, USB
Program Memory Size	256KB (256K 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)

ATSAML22G18A-AUT is New Original in Stock, Search ATSAML22G18A-AUT Datasheets, PDF, Inventory at Y-IC.com Online, Order ATSAML22G18A-AUT Micrel / Microchip Technology with warrantied and confidence. RFQ ATSAML22G18A-AUT : Info@Y-IC.com

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