

ATSAML22G18A-AUT



Part Number:

ATSAML22G18A-AUT

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 32BIT 256KB FLASH 48TQFP

Data sheet:

 [SAM L22 Datasheet Complete](#)

 [SAM L22 Datasheet Summary](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

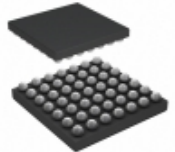
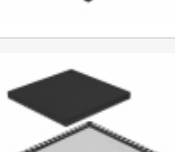
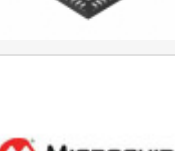
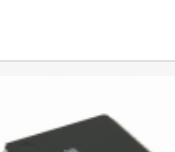
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy ATSAML22G18A-AUT with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAML22G18A-AUT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 256KB FLASH 48TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	32052 pcs	Data sheet	SAM L22 Datasheet Complete SAM L22 Datasheet Summary
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.63 V
Supplier Device Package	48-TQFP (7x7)	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	Tape & Reel (TR)
Package / Case	48-TQFP	Other Names	ATSAML22G18A-AUTTR
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	36	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	26 Weeks	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 48-TQFP (7x7)
Data Converters	A/D 10x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0+	Connectivity	I²C, SPI, UART/USART, USB
Base Part Number	ATSAML22G18		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 32052 pieces of Micrel / Microchip Technology ATSAML22G18A-AUT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ATSAML22G18A-UUT Description: IC MCU 32BIT 256KB FLASH 49WLCSP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML22N16A-AUT Description: IC MCU 32BIT 64KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML22J16A-AUT Description: IC MCU 32BIT 64KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML22J17A-AUT Description: IC MCU 32BIT 128KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML22G18A-MUT Description: IC MCU 32BIT 256KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML21J18B-UUT Description: IC MCU 32BIT 256KB FLASH 64WLCSP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML22-XPRO-B Description: SAM L22 XPLAINED PRO EVAL BOARD	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML22J18A-MUT Description: IC MCU 32BIT 256KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML22G17A-MUT Description: IC MCU 32BIT 128KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML22G16A-MUT Description: IC MCU 32BIT 64KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML22J16A-MUT Description: IC MCU 32BIT 64KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML21J18B-MUT Description: IC MCU 32BIT 256KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML22-XPRO Description: EVAL KIT FOR SAML22	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML21J18B-MNT Description: 64QFN 85C, GREEN,1.6-3.6V,48MHZ	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML22G17A-UUT Description: MCU 32BIT 128KB FLASH	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML22J18A-AUT Description: IC MCU 32BIT 256KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML22G17A-AUT Description: IC MCU 32BIT 128KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML22N16A-CFUT Description: IC MCU 32BIT 64KB FLASH 100VFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML22G16A-AUT Description: IC MCU 32BIT 64KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAML22J17A-MUT Description: IC MCU 32BIT 128KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Micrel / Microchip Technology ATSAML22G18A-AUT	ATSAML22G18A-AUT distributor	ATSAML22G18A-AUT supplier	ATSAML22G18A-AUT price
	ATSAML22G18A-AUT download datasheet	ATSAML22G18A-AUT datasheet	ATSAML22G18A-AUT stock
buy ATSAML22G18A-AUT	Micrel / Microchip Technology ATSAML22G18A-AUT	Microchip Technology ATSAML22G18A-AUT	Roving Networks / Microchip Technology ATSAML22G18A-AUT