









	<p>ATSAMC21G18A-AUT</p>
	<p>Manufacturer Part Number: ATSAMC21G18A-AUT</p> <p>Manufacturer/Brand: Micrel / Microchip Technology</p> <p>Part of Description: IC MCU 32BIT 256KB FLASH 48TQFP</p> <p>Datasheets: 1.ATSAMC21G18A-AUT.pdf 2.ATSAMC21G18A-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	ATSAMC21G18A-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 C21
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	48-TQFP
Supplier Device Package	48-TQFP (7x7)
Peripherals	Brown-out Detect/Reset, DMA, POR, WDT
Core Processor	ARM® Cortex®-M0+
Speed	48MHz
Number of I/O	38
EEPROM Size	-
RAM Size	32K x 8
Core Size	32-Bit
Connectivity	CAN, I ² C, LIN, SPI, UART/USART
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 14x12b, 2x16b, D/A 1x10b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

ATSAMC21G18A-AUT is New Original in Stock, Search ATSAMC21G18A-AUT Datasheets, PDF, Inventory at Y-IC.com Online, Order ATSAMC21G18A-AUT Micrel / Microchip Technology with warrantied and confidence. RFQ ATSAMC21G18A-AUT : Info@Y-IC.com

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<p>In:</p>  <p>ATSAMC21G17A-MUT Micrel / Microchip Technology IC MCU 32BIT 128KB FLASH 48QFN</p>	 <p>ATSAMC21G17A-AUT Micrel / Microchip Technology IC MCU 32BIT 128KB FLASH 48TQFP</p>	 <p>ATSAMC21G18A-MUT Micro Commercial Components (MCC) IC MCU 32BIT 256KB FLASH 48VQFN</p>	 <p>ATSAMC21J15A-ANT Micrel / Microchip Technology IC MCU 32BIT 32KB FLASH 64TQFP</p>
 <p>ATSAMC21G17A-MNT Micrel / Microchip Technology IC MCU 32BIT 128KB FLASH 48QFN</p>	 <p>ATSAMC21G18A-ANT Micrel / Microchip Technology IC MCU 32BIT 256KB FLASH 48TQFP</p>	 <p>ATSAMC21G18A-MNT Micrel / Microchip Technology IC MCU 32BIT 256KB FLASH 48VQFN</p>	 <p>ATSAMC21G18A-AUT Micro Commercial Components (MCC) IC MCU 32BIT 256KB FLASH 48TQFP</p>

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08055C273JAT4A	150L160A	6MBP25RS120	B82432A1222K	BA5912AFP-YE2
BC413159A11U	BD4823FV-TR	BD60A60NUX-TR	BK1/GMD-2-R	BTS430K2
C0402C0G1C560K020BC	C1005JB0G335M050BB	C2012X7R1E105K125AB	CGA3E2X7R1H222M080AE	CGA8N3X7R2E334K230KA
CGJ3E2X7R1H103K080AA	CM15MD-24H	CP2215ITLX	DHS50B28	DS14285S+
FOD063LS	GMK212BBJ225KGHT	GRM1886T1HR60CD01D	IRLL3303NTRPBF	IRS20957STRPBF
LD031A1R0BAB2A	LT1213CS8#TRPBF.	LX5510LQ-TR	MAX508BEPP+	MM3534A33RRE
MP6205DH-LF-Z	MT9T001P12STC	PCM1774RGPRG4	PMEG4010EH	PVR1300NPBF
QM150E2Y-H	S912XET256BCAGR	SM6T10A-E3/52	SSM3J05FU	STM690AM6E
T14L1024N-12J	TDA02H0SB1R	TDA6509ATT/G3	TLC2264CPWR	TPS2041BQDBVRQ1
TZM5242B-GS08	VE-J33-MZ	VI-260-EV	XC9116D02AMRN	XR17V358IB176-F

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