



	<b>Manufacturer Part Number:</b> ATSAMC21G18A-ANT
	<b>Manufacturer/Brand:</b> Micrel / Microchip Technology
 Not Actual Photo YIC International Co., Limited.	<b>Part of Description:</b> IC MCU 32BIT 256KB FLASH 48TQFP
	<b>Datasheets:</b>  1.ATSAMC21G18A-ANT.pdf  2.ATSAMC21G18A-ANT.pdf
	<b>RoHs Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, Stock Available.
	<b>Ship From:</b> Hong Kong
Image may be representation. See specs for product details.	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

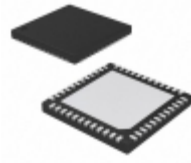







### Specifications

Part Number	ATSAMC21G18A-ANT
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 ~ 105°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 <sup>2</sup> 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-ANT is New Original in Stock, Search ATSAMC21G18A-ANT Datasheets, PDF, Inventory at Y-IC.com Online, Order ATSAMC21G18A-ANT Micrel / Microchip Technology with warrantied and confidence. RFQ ATSAMC21G18A-ANT : Info@Y-IC.com

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In:

 <b>ATSAMC21G18A-MUT</b> Micrel / Microchip Technology IC MCU 32BIT 256KB FLASH 48VQFN	 <b>ATSAMC21G17A-AUT</b> Micrel / Microchip Technology IC MCU 32BIT 128KB FLASH 48TQFP	 <b>ATSAMC21G18A-AUT</b> Micrel / Microchip Technology IC MCU 32BIT 256KB FLASH 48TQFP	 <b>ATSAMC21G17A-MUT</b> Micrel / Microchip Technology IC MCU 32BIT 128KB FLASH 48QFN
 <b>ATSAMC21G18A-AUT</b> Micro Commercial Components (MCC) IC MCU 32BIT 256KB FLASH 48TQFP	 <b>ATSAMC21G16A-MUT</b> Micrel / Microchip Technology IC MCU 32BIT 64KB FLASH 48VQFN	 <b>ATSAMC21G18A-MUT</b> Micro Commercial Components (MCC) IC MCU 32BIT 256KB FLASH 48VQFN	 <b>ATSAMC21G18A-MNT</b> Micrel / Microchip Technology IC MCU 32BIT 256KB FLASH 48VQFN

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| ⊛ 06035A201GAT2A     | ↔ 2225SC183MAT3A\SB   | ⇒ 3EB19069-03G         | D AD7280WBSTZ          | ⇒ ADM2484EBRWZ       |
| ⊣ ADT7485AARMZ-RL7   | ⊛ AS358MTR-E1         | D B39881-B7670-A710    | ⇒ BA6424FS             | ⇒ BCM4708A0KFEBG     |
| ⊛ C1608CH2A332J080AA | ⊣ C3216X6S1H475M160AB | ⊛ CGA3E2X5R1H222M080AA | ↔ CGA5C2NP01H103J060AA | ⇒ CL31A335KOHNNNE    |
| D CS4339-BS          | ⊛ DD80N08K-A          | ⊣ DF06S-E3/77          | ⊛ FJP5027RTU           | ⇒ GQM1875C2E820JB12D |
| ⇒ GRM0335C1E560FA01D | ↔ IDT2309NZ-1HPGGI8   | ⊛ ILQ1615-4X001        | ⊣ IP-J61-CZ            | ⇒ IRF4435TR          |
| ↔ IS63LV1024-15T     | ⇒ LC4256V-75FTN256BC  | D LSP1084K33AG         | ⊛ M74VHC1G125DT1G      | ⊣ MAX3070E           |
| ⊛ MAX8511EXK18+T     | D NL27WZ16USG         | ⇒ NTNS3C68NZT5G        | ↔ P6KE75A-E3/73        | ⇒ RT8106GQW          |
| ⊣ SI3445ADV-T1-E3    | ⊛ SI4340CDY-T1-E3-S   | ↔ SML-311UTT86         | ⇒ SP211ET-L            | ⇒ SQ9407EY-T1-GE3    |
| ⊛ SQD40N06-25L-GE3   | ⊣ SSG25C60Y           | ⊛ SW30CXC120           | D SY10ELT22LZI         | ⇒ TDA7492PETR        |
| ↔ TDA9885T/V3        | ⊛ TL5209-33DR         | ⊣ TLZ27C-GS08          | ⊛ UCC3946DTR           | ⇒ UT12002A           |

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